

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.57

LIBRARY
RECEIVED
★ FEB 15 1952 ★
U.S. Department of Agriculture

Totty's

MADISON • NEW JERSEY



1952

Greetings

January 1, 1952

*"Let us not plan the year by hours
But measure life by trees and flowers
And, garden wise, go train a vine
And plant a spruce or fir or pine,
Then delve in peace, without a fear
And make each year a garden year.*

JOSHUA FREEMAN CROWELL"

For the forty-ninth year we call to help you plan that garden. "Fire Dance," OURS ALONE, is our number one recommendation for your Rose garden. Its brilliant currant red will accent the softer shades of the new All-Americas, the salmon-pink "Helen Traubel", the pale lemon-yellow "Fred Howard" and the exquisite coral Floribunda "Vogue"—four "musts" in Roses for 1952.

Let the new Forsythia "Lynwood Gold" announce spring in your garden; the Spoore's Hybrid Lilies from England glorify your June garden; the lovely salmon-pink Phlox "Elizabeth Arden," the dwarf Lythrum "Robert," the Monarda "Mahogany" and the sweetly scented Hypericum "Hidcote" bring new bloom to your summer garden; the new Rubellum Hybrid Chrysanthemums "Kiwanis," "Enterprise," "Morningtide" and others accentuate the brilliance of your fall garden.

Our never-ending search for interesting new plants led our steps this past year back to California and beyond to beautiful Hawaii—but that will reflect in next year's offerings.

You exhibited such interest in our prize-winning Lily Garden in the 1951 International Flower Show in New York that we have planned a small test garden here in Madison where you can check the new De Graaff Hybrids throughout the entire blooming season.

We value your continued patronage and look forward to many more years of happy association. May we always merit your faith in our judgment.

Helen M. Tally
PRESIDENT

ADDRESS ALL CORRESPONDENCE TO:

Totty's

RIDGEDALE and CENTRAL AVENUES

MADISON, N. J. Phone MADISON 6-0369

Newer Hardy Garden Roses

Price: \$2.00 each, \$20.00 per dozen, except where noted

FIRE DANCE (#1019)

An exquisitely brilliant currant red Rose has an unusual shaped bud, since each individual petal builds up to a sharp point in the center and these long buds are produced on strong stems. The light green leaves which are quite heavily veined contrast beautifully with the brilliant flowers. Awarded Gold Medal at the fall show of the New York Horticultural Society. **Price: \$3.00 each, \$30.00 per dozen.**

Butterscotch (#613) Soft pale orange-yellow petals with inside of lemon-chrome at the base, changing to pale yellow-orange, penciled lightly with orange buff. General color effect is soft pastel buff.

Capistrano (P.A.F.)—A rich shade of deep glowing rose pink, in the bud as well as in the open flower. It retains its brilliant color throughout the life of the flower without fading. Foliage is large and leathery. Growth is upright. Blooms have a rich, heavy, lasting fragrance. **Price: \$2.25 each; \$22.50 per dozen.**

Copper Lustre (#641)—Buds are long and pointed. Color coppery between geranium pink and peach red with aigret of apricot yellow. Blooms large measuring 5 inches in diameter. On first opening outer surface petals vary between peach and jasper red, blending into a yellow base. When fully open much more delicate in color.

Diamond Jubilee (A.A.R.S.)—Color glowing buff orange and when fully open flowers are easily 6 inches across. A variety that lasts well either on a bush or as a cut flower. A nice old rose fragrance in not the least of its many charming qualities. Foliage is a dark green and flowers are produced on long heavy stems.



Fire Dance



Fred Howard

Fred Howard H.T. (#1006)—Golden yellow buds tinted light red open to broad blooms of rich buff-yellow blended lightly with golden orange and pink. It keeps its color well. 50 to 60 petals. Bushy, shapely, full foliaged, free-blooming plants. An All-America winner for 1952. **Price: \$2.75 each, \$30.00 per dozen.**

Forty-Niner (#792)—Outside of petals rich chrome yellow, sometimes overlaid pink, changing to straw yellow in the open bloom. This yellow color is most evident in the bud, inside face of the petals vivid. Orient red, changing to cherry red with age. 25 to 40 or more petals with a pleasant fragrance.

Golden Scepter (#910)—A brilliant yellow Hybrid Tea Rose which is highly disease resistant. The blooms retain their full glowing beauty all summer long without fading. Still is an international favorite. This distinctive variety will make a lovely addition to your garden. **Price: \$2.50 per plant, \$25.00 per dozen.**

Newer Hardy Garden Roses

Price: \$2.00 each, \$20.00 per dozen, except where noted



Helen Traubel

Helen Traubel (P.A.F.)—Color varies with the weather from a light sparkling pink to luminous apricot. The magnificent buds are unusually large and long and open to glorious blooms that lavishly display the lovely color. Plants are large and so vigorous that they nearly always display buds and blooms. This Rose is destined to be one of the finest ever introduced and worthy to be named after one of the greatest American concert artists. An All America Winner for 1952. 3 to 4 feet. **Price: \$2.75 each, \$30.00 per dozen.**

Mission Bells (P.A.F.)—A deep glowing salmon, which opens to a clear shrimp pink. Vigorous, heavily branched plants clothed with disease resisting coppery green foliage. The buds are pointed and open to high centered flowers. Mission Bells produces large quantities of blooms throughout the season. With a pleasing tea fragrance, truly a Rose grower's Rose. **Price: \$2.25 each, \$22.50 per dozen.**

Nocturne (#713)—Brilliant cardinal red with darker colorings through the petals. The unusually large buds of this particular variety are very heavy in texture and have an exquisite fragrance. **Price: \$1.75 each, \$17.50 per dozen.**

New Yorker (#823)—The best red Rose of all times. This is truly a red, red Rose that does not change color until the last petals wither and fall. Clear sparkling flowers tremendous in size; foliage disease resistant, and habit of growth is sturdy and upright, attaining a height of about 3 feet. Extremely prolific in growth and flowers.

Peace—Opening color is bright Primrose yellow with the edges of the petals tinged cerise. As the flower advances from the bud state to the open flower the yellow becomes lemon shade while the pink intensifies to a watermelon shade. It has a delightful fragrance, and its exceptional petalage makes it very long lasting, as a cut flower. About the strongest growing Rose, that has ever been introduced for outdoors. Attains a height of 4 feet or more, with flowers produced on long strong stems. **\$2.50 each**

San Fernando (#785)—Perfectly shaped streamlined buds of intense brilliant red, plus a heady perfume. The lovely buds develop into long-lasting blooms of glowing red changing to bright scarlet as blooms mature. **Price: \$1.75 each, \$17.50 per dozen.**

Sutter's Gold (#885) (A.A.R.S.)—Outstandingly beautiful long pointed yellow bud, richly shaded orange and red. Plant is strong, vigorous and free flowering, producing quantities of flowers on long, straight stems. Leaves glossy and disease resistant. This delightful flower has a rich tea fragrance not found in any other yellow Rose.

Price: \$2.50 per plant, \$25.00 per doz.

Taffeta (#716)—Fragrant, long stemmed perfectly formed buds of rich pink and salmon shades. As flower ages color fades to apricot with a flushed yellow reverse on the petals. Excellent growing habit. **Price: \$1.75 each, \$17.50 per doz.**

Tallyho (#828)—Color on the inside of the petals a delightful Phlox pink and outside petals vary from crimson to cardinal red. Buds not as long as Charlotte Armstrong but ovoid in shape and larger petals than those of Charlotte Armstrong; full of a spicy fragrance. Flowers last exceedingly well when cut.



Sutter's Gold (#885)

Sub-Zero Hybrid Tea Roses

Price: \$1.75 per plant, \$18.00 per dozen

Shades of Autumn—A beautiful and abundant flowering, bright colored Rose of shadings of reddish-bronze and orange-yellow. The name of this variety accurately expresses its true color. Sub-zero type.

Treasure Gold—Flowers a beautiful vivid yellow of many petals with scalloped edges; some splashed with red. Foliage a rich dark green, thick and abundant, with no blackspot from Spring until frost. These and other Brownell Sub-Zero varieties non-susceptible to blackspot command reverence for Nature's marvels.

V. for Victory—One of the few fine yellow Hybrid Teas, full petalage beautifully recurled and retains its color right to the fully matured flower. There is no Rose more charmingly beautiful than this particular variety. It has the appeal of many petals, ideal color, the best of form, more blooms and the plant is especially vigorous. Sub-zero type.

Queen of the Lakes—We consider this the finest double red Rose of the entire sub-zero family. This has been named for the Queen of Minnesota Aquatic Sports, and no rose to date can show greater fullness of grace, brilliance and elegance of form, than this charming crimson queen of Roses.

Red Duchess—"Over the 30 years of hybridizing, never had we hoped to produce a Rose like this. Such captivating fragrance. Such a shade of red. Such colorful, persistent foliage. Such a robust and sturdy sub-zero plant." While nearly all Brownell Roses are pleasingly fragrant, the magic of sunshine on these petals issues a new fragrance incomparably alluring in spicy sweetness and charm. One whiff is an experience to be remembered.



Shades of Autumn

For the benefit of those who have not grown our Roses before, may we suggest

TOTTY'S TEN

This is our selection consisting of ten different varieties of Hybrid Tea Roses, two plants of each color, namely:

WHITE

RED

PINK

YELLOW

BI-COLOR

These are all first quality two-year-old field grown stock.

Price: \$15.00

D & P ROSE FOOD



D & P Rose Food, an especially balanced food for Roses, containing the essential elements to vitalize the entire plant, add color, vigor and resistance to disease. Derived from the finest raw materials and contains no inert filler. D & P Rose Food has been the favorite of thousands of amateur and professional Rose growers for almost three decades.

5 lbs. \$1.00; 25 lbs. \$3.00

50 lbs. \$5.00; 100 lbs. \$9.00

Hardy Garden Roses

Price: Dormant Plants \$1.50 each, \$15.00 per doz., except where noted



Heart's Desire

Better Times—The outstanding Rose of the decade. Its color is a brilliant cerise pink with a silvery sheen, as the flower develops. Very firm texture with beautiful clean heavy foliage.

Betty Uprichard—Coppery red buds, opening to semi-double flowers of above average size, brilliant orange carmine on outer surface of petals, showing light salmon reflexes, spicy fragrance.

Caledonia—A most desirable white. Exceptionally long, pointed bud opening to a very double, high-centered, long lasting, very large, moderately fragrant flower. Continuous free bloomer.

Charlotte Armstrong (#455)—Blood red in bud opening to cerise in hot weather and deepening to spectrum red later in the season. Long-shaped buds, free flowering and vigorous in growth. Disease resistant. **Price: \$2.00 each, \$20.00 per dozen.**

Charles K. Douglas—Large, double, fragrant, flaming scarlet-red flushed velvety crimson. An indispensable garden Rose producing attractive flowers all season. Fine glossy, healthy foliage.

Christopher Stone—Bright velvety scarlet flowers of good form, opening fully to show its golden stamens; fragrant. Vigorous, upright grower free flowering, and does not appear to be troubled by heat. A brilliant color.

Condesa De Sastago—Copper and yellow. Bud like ball of gold striped with red. When open copper on inside with reverse of gold. Raspberry fragrance.

Countess Vandal—Long pointed bud, its distinctive shadings of coppery-bronze suffused with soft gold and its form are a continuous "movie" developing new beauty at all times during its long life. Very fragrant. **Price: \$1.75 each, \$17.50 per dozen.**

Crimson Glory (Patented)—A deep vivid crimson shaded oxblood red and finished with a soft velvety nap. Its habit of growth is very vigorous, producing at all times quantities of superb urn-shaped blooms. Fragrant. **Price: \$1.75 each, \$17.50 per dozen.**

Duquesa De Penranda—Copper-apricot. During the Summer the pointed buds are a blend of apricot-orange and dark pink, opening to splendid blooms of coppery apricot. In the Autumn great brownish buds open slowly to finely formed flowers of a luscious cinnamon-peach color.

Eclipse (Patented)—The long streamlined bud is of rich gold without shading. Petals are long and tough, but not numerous, averaging 20 to 25, with more in the Autumn. Healthy, attractive foliage. **Price: \$1.75 each, \$17.50 per dozen.**

Edith Nellie Perkins—A Rose of outstanding merit, vigorous in growth and free flowering. Long, pointed bud; flower of good size, long lasting and fragrant, double, outside of petals orient-red shaded cerise-orange; inside salmon-pink.

Etoile De Hollande—Brilliant red blooms of magnificent size, perfect in half open state, showing clean, attractive centers when fully open; petals enormous, very fragrant. Plants branching; particularly free flowering and healthy.

Golden Rapture—A splendid yellow Rose of upright growth. The pure yellow buds are of ideal form. Beautiful, large double flowers which last without fading. A splendid variety for cutting and for bedding. **Price: \$1.75 each, \$17.50 per dozen.**

Golden Dawn—An ideal yellow garden Rose. Reminding one of the old favorite Marechal Neil. Strong, vigorous and free flowering.

Glowing Carmine—The name appropriately describes this beautiful Rose. It is a strong grower with well-shaped buds. A splendid color that lasts exceptionally well.

Grande Duchess Charlotte (Patented)—Described by its introducer as "a new shade of red such as is seen on old tapestry and a color not known in any other Rose". Long streamlined buds are of rich claret in color, opening to firm blooms which do not fade but gradually change to a lovely begonia-rose. A most artistic flower of Carnation fragrance. **Price: \$1.75 each, \$17.50 per dozen.**

Heart's Desire (Patented)—The superb red bud is delightful when it opens up and until the last petals drop. Has been found remarkably free from disease and entirely hardy with average protection, even in the most northern latitudes. Very fragrant. **Price: \$1.75 each, \$17.50 per doz.**

Horace McFarland (#730)—Bears all through the season a succession of deep apricot buds which open to shapely buff-salmon blooms. The blooms last very well, are spicily scented and of true exhibition form, 2 feet. **Price: \$1.75 each, \$17.50 per dozen.**

Joanna Hill—Blooms are pale yellow, deepening at the center. Produces strong stems and very free blooming.

Kaiserine Auguste Viktoria—Creamy white, immense substance, petals smooth and nicely arranged. Medium upright growth. A favorite for years.

Katherine T. Marshall (#607)—The originator of this variety describes it as a vigorous grower with large, open upright blooms of friendly warm glowing pink. **Price: \$1.75 each, \$17.50 per dozen.**

Lowell Thomas (#595)—Vibrant lemon-chrome, vigorous grower. Large blooms open from beautiful buds and have a high cupped center, over four inches across when fully open. Plants sturdily upright in growth and the rich yellow blooms develop on strong, erect stems. **Price: \$2.00 each, \$20.00 per dozen.**

Madame Henri Guillot (#337)—Visitors usually go into ecstasies over the beauty of this Rose whose large, firm petals unfold to urn shape, then to the form of an immense Camelia of shining raspberry, shading to watermelon pink. **Price: \$1.75 each, \$17.50 per dozen.**

Madame Joseph Perraud—The introducer describes it as "an enchanting Nasturtium buff straying to a luminous shell pink at the petal edges". It is the nearest approach to a pure buff that we have in Roses.

Madame Jules Bouche—One of the finest garden Roses in the white section; of splendid form, and a very strong grower. Occasionally the buds will have a touch of blush pink, but opens pure white.

Hardy Garden Roses

Price: Dormant Plants \$1.50 each, \$15.00 per doz., except where noted

McGredy's Ivory—One of the finest white Roses for fragrance; large creamy white flowers touched with pale yellow at the base.

McGredy's Sunset (#317)—Very aptly named variety as outer petals are clear buttercup yellow tipped orange. Inside is chrome yellow flushed scarlet when it opens. Medium size flowers with a very pleasing fragrance. Long stiff stems.

Price: \$1.75 each, \$17.50 per dozen.

Mirandy (#632)—Deep rich red buds of unusually brilliant color, the plant is very vigorous growing and free flowering with very lasting fragrance. **Price: \$1.75 each, \$17.50 per dozen.**

Mrs. Erskine P. Thom—A strong, healthy grower, equal in strength to the Radiance type of Rose. Beautiful, dark bronzy green, disease resistant foliage. Rich lemon yellow flowers, very sweetly scented and a very free flowering variety.

Mrs. Pierre S. duPont—Medium sized, long-pointed bud of a reddish gold opening to a semi-double cupped, very lasting fragrant flower of a deep golden yellow. Strong vigorous compact grower. Profuse and continuous bloomer.

Mrs. Sam McGredy—Beautiful long-pointed buds opening to large double high-centered flowers of glistening scarlet-copper-orange with deep red shadings on the outside of the petals.

Picture—Splendidly formed, medium-sized flowers of velvety Rose-pink, the petals pleasingly reflexed. Well named, as both form and color are very lovely.

Pink Dawn—An exceptionally charming Rose with an abundance of perfectly formed, full double flowers of a deep rose color, opening to a lovely pink bloom, tinted with orange at the base of the petals.

Poinsettia—The name was suggested by the late Dr. J. Horace McFarland. Has semi-double flowers of a bright, rich scarlet color produced profusely during the whole season on vigorous plants of fairly tall growth.

President Macia—A lovely shade of pink, marked with heavy veins of darker pink. The face of the petals is pale flesh, warmed with a yellow flush toward the base; the reverse, the rich pink of the buds. Blooms are fragrant and flower all season.

President Hoover—A combination of cerise pink. Flame scarlet and yellow, gives the most dazzling effect ever seen in any Rose. Flower is large and bud beautifully pointed. Petals broad and thick. Wonderfully fragrant.

Radiance—Globular cupped flowers of two-toned pink light silvery tone inside and deeper on outside. Vigorous, free blooming. The standard pink Rose. Deliciously fragrant.

Red Radiance—Red sport of Radiance and exactly like its parent in everything but color; fragrant.

Sleigh Bells—The large, ovoid buds are borne singly on long stems, and are produced freely. The flowers open gradually into blooms of great size, with 40 or more petals of heavy substance, and are lovely in all stages. Best of all, this white Rose is really fragrant. Sleigh Bells is the better white Rose you have been looking for.

The Doctor—A clear Rose pink of enormous size with large stiff petals. Plant moderately vigorous, but very floriferous, delightful Verbena fragrance.

Vanity Fair (#583)—There never has been a Rose introduced to date that has the heavenly penetrating fragrance of "Vanity Fair" and this is not the least of its many fine characteristics. It is a splendid grower, producing long pointed buds on heavy stem with soft, dark green foliage which is an excellent foil for the dainty flower.

Climbing Roses

Price: \$1.50 per plant, \$15.00 per dozen except where noted



Aloha

Aloha (#948)—The first important new Climber of a decade, rich in its deep rose-pink blooms of enormous size that defy adequate description. Masses of deep coral-pink buds open to full, double perfectly formed blooms of good size; petals strong and waxy. Many measure 5 inches across. **Price: \$2.50 each per plant, \$25.00 per dozen.**

Blaze (#10)—Everblooming Scarlet Climber. Combines the vigor, beauty and hardiness of Paul's Scarlet Climber with the everblooming qualities of a favorite Hybrid Tea Rose. Stock propagated from blooming wood only.

Climbing Crimson Glory (#736)—For many years now "Crimson Glory" has been one of our finest red Roses in the garden. The climbing form of this glorious Rose is an exact counterpart of the Hybrid Tea in every way, except it attains a height of 7 to 8 feet, producing flowers intermittently throughout the season. **Price: \$2.00 each, \$20.00 per dozen.**

Climbing Peace—An exact replica of the Hybrid Tea variety Peace with the exception that it is the Climbing type attaining a height of 6 to 8 feet. Strong heavy canes, very vigorous grower. **Price: \$2.50 each, \$25.00 per doz.**

Climbing Vanity Fair (Patented)—The exquisite shell-pink Climber. An exact replica of the popular Hybrid Tea introduced, with the same heavenly penetrating fragrance of "Vanity Fair". It is also a splendid strong grower, producing long pointed buds on heavy stem with soft dark green foliage which is an excellent foil for the dainty flower. **Price: \$2.50 each, \$25.00 per dozen.**

Dr. J. H. Nicolas (#457)—Deep rose-pink fragrant blooms. The introducer describes it as "constantly repeating 3 to 4 perfect blooms to each long strong stem; extremely hardy". Flowers just as magnificent as the Hybrid Tea. **Price: \$2.00 each, \$20.00 per dozen.**

Paul's Scarlet Climber—The flowers are medium in size, being semi-double and carry three to six flowers on each spray. Paul's Scarlet Climber has received several gold medals.

The New Dawn—The everblooming Dr. Van Fleet. This variety is identical with its parent in size, formation of bud and color, etc., but it flowers continuously throughout the Summer and Fall months.

White Dawn—An exact replica of the "New Dawn" and has exactly the same habits of growth; productiveness. One of the finest white Climbing Roses it is possible to procure.

Floribunda and Improved Polyantha Roses

Price: \$1.50 each, \$15.00 per dozen, except where noted



Vogue

Betty Prior (#340)—Outside of petals dark carmine, inside several shades lighter. Borne in large clusters of single type on strong stems, very fragrant. Foliage pale green, tinted purple, very vigorous grower. Resistant to mildew and diseases.

Donald Prior (#377)—Flowers semi-double, cupshape, bright scarlet, flushed crimson, much larger than "Else Poulsen". Fragrant, foliage dark green, very free flowering.

Fashion (#789)—Color a luminous coral pink overlaid gold, which holds the color throughout the entire season regardless of weather conditions. Pointed buds of oriental red when first appearing, open to a lovely miniature Hybrid Tea with typical Rose fragrance. Plant attains a height of about three feet with excellent foliage and is most prolific in bloom. **Price: \$2.00 each, \$20.00 per dozen.**

Garnette—A new Polyantha; small ovoid buds; very double garnet-red with yellow shadings at base of petal; dark leathery foliage. **Price \$1.75 each, \$20.00 per dozen.**

Geranium Red (#811)—Big 4-inch Camellia-like flowers of vivid spectrum like the old fashioned red Geraniums. The most fragrant of all Floribundas. Will win your heart with its bright tumbled petals and heady scent of Rose-Geraniums.

Goldilocks (#672)—Buds resemble miniature Hybrid Teas in form and are a rich golden yellow in color. When fully open, flowers average 3½ inches across. Dark green glossy foliage and very handsome flowers. Height 2½ to 3 feet.

Pink Bountiful (#601)—A petite relative of a Hybrid Tea Rose, splendid for miniature arrangements, the ovoid buds are tinted deep reddish pink, unfolding into flowers with a buff, salmon-pink heart, flushed deeper pink on the outer petals, clear rich pink when fully open.

Pinocchio (#484)—Bright salmon-pink in color. Exquisite in form and size. Slightly larger than "Mrs. Finch" and an attractive deeper pink, flushed salmon. Excellent where a miniature is desired.

Red Pinocchio (#812)—A velvety deep red, sometimes showing traces of black. Popular in all climates. Some call it even better than Pinocchio. 2 to 2½ feet.

Vogue (#926)—Rich coral-rose, a sister plant of Fashion. A cross of Pinocchio and Crimson Glory. Vogue's color is deeper than Fashion with red in it. Large blooms, beautifully formed, color intense to the end. Very fragrant and of magnificent substance. All-America winner, you can be assured of its vigor and adaptability. Dark green foliage on bushy, compact upright plants. Very free in bloom. Vogue has already won many gold medals. **Price: \$2.25 each, \$24.00 per dozen.**

World's Fair (#362)—Ideal bushy plants just about hide themselves under clusters of large, velvety blooms of blackish scarlet with fragrant petals surrounding a glowing mass of golden stamens.



Fashion

Pockett-Totty Introductions for 1952

Price: \$2.50 per plant, \$25.00 per dozen



Lauritz Melchior

AZALEA CHRYSANTHEUMS

**Price: 75c per plant, \$7.50 per dozen,
\$50.00 per 100**

A very popular, bushy, low growing type, never over 15 inches tall. Flowers from early August to frost.

BRONZE • RED • PINK • WHITE

POT PLANTS

**Price: 75c per plant, \$7.50 per dozen,
\$50.00 per 100**

Granite State—White, incurved variety which flowers October 25th. One of best pot plant mums attaining a height of 18 to 24 inches.

Miss Scotland—Excellent, dwarf, white pot plant suited to disbudding or spray growth with average flowers 4 inches across. 18 to 24 inches tall with good foliage.

SIR KEITH MURDOCK

Large reflexed flowers of Indian Lake Red with heavy leathery foliage of rich dark green; a fine exhibition type for the autumn shows in early November. Bud taken August 25th is fully matured November 5th. Height 5 to 6 feet.

LAURITZ MELCHIOR

Long broad petals of Dubonnet red with silvery-rose reverse. Named in honor of the famous Opera singer at the fall 1951 Flower Show of the New York Horticultural Society. The heavy green foliage on this variety is an added attraction to the lovely bloom. Bud taken August 15th to 20th matures about November 1st. Height 4 feet.

RED'N GOLD

Deep rich crimson with bright gold reverse; medium size but a champion in its class. The gorgeous red petals fall down several inches on the stem, there is such depth to the flower. An excellent keeper and shipper. Bud taken August 15th to 20th is in full maturity November 5th.

IMPERIAL QUEEN

Very broad incurving petals of deep plum with silvery reverse. When fully open the large flowers are very full and of excellent substance. Wonderful keeper and shipper. Bud taken August 15th to 20th matures approximately November 1st to 5th. Height 5 to 6 feet.

SUMMER CLOUD

Large white exhibition Mum with long, drooping and incurving petals when early bud is selected. A fine keeping variety. Bud taken August 15th to 20th produces flowers November 5th. Height 4 to 5 feet.



Sir Keith Murdock

English Introductions for 1952

Price: \$1.50 per plant, \$15.00 per dozen

GOLDEN FLAME

Decorative type with reflexed flower of lemon chrome with paler yellow on reverse of petals; dark green foliage; flowers about 4 inches across. Bud taken around August 15th to 20th matures November 5th. Height 4 feet.

GOLDEN MARY ELIZABETH

Brazilian red with orange-buff reverse. Decorative type with flower about 6 inches across; dark green leathery foliage. Bud taken August 15th to 20th; matures late October. Height 4 feet.

MARIE MORIN

Very attractive creamy white, decorative Mum with rather flat flowers 6 to 7 inches across. Heavy dark green foliage produced in great abundance right up to the flower. Take bud August 15th to 20th for flower maturing late October. Height 3½ to 4 feet.

RED MAGNET

Decorative type of Cardinal-red with orange-buff reverse. Blooms about 5 inches across on plants 4 feet high. Take bud August 20th to 25th for flowers maturing November 1st to 5th.

SHIRLEY'S LATE RED

The upper petals of the flower incurve and the lower petals reflex. Color is a brilliant scarlet-carmine with Naples yellow reverse, suffused dusty-pink; small foliage of medium green. Take bud August 20th to 25th; matures November 25th. Height 3 feet.



English Type Chrysanthemum

De Petris Introductions

Price: \$1.00 each, \$11.00 per dozen



Avalon

AVALON (Rubellum hyb.)

Double bronze formal type. Excellent foliage and stem. Of upright medium growth. Bushy habit. Blooms Oct. 1st.

DAKOTA

Large fuchsine-pink single flowers about six inches across with several rows of petals making a very solid bloom. Heavy dark green foliage is not the least of its many good qualities. Medium in height and a splendid variety for dis-budding. Matures November 25th to December 1st.

Eight

ENTERPRISE

Large full flowers of rich amaranth violet. Fine stems and dark leathery foliage. This is one of the Rubellum Hybrids, and the cut flowers are very long lasting. In full bloom October 10th.

KIWANIS (Pat. 988)

A Nipponicum Hybrid which has proven extremely hardy under the most adverse weather conditions in all parts of the country. A grand cut flower of orange apricot. Large double blooms in full flower October 5th.

MOGUL

A cross between a Nipponicum and Arcticum Hybrid. Color reddish rust apricot which literally glows in the sunlight on full double blooms. Strong upright uniform growth. Excellent foliage. One of the finest garden 'Mums sent out in many years, maturing in late September.

MORNINGTIDE

Another Rubellum Hybrid, color glowing cerise-amaranth. The flowers are of great substance on fine strong stems with heavy dark foliage. Plants are of erect upright bushy growth blooming approximately October 10th.

SIMPLICITY

A new Rubellum Hybrid. Large double snowy white blooms, which continue in flower from mid September until heavy killing frost. Bushy spreading habit making a dwarf compact plant with very little pinching. Extremely dark leathery foliage from the base of the plant right up to the flower.

Bristol Introductions

Price: \$1.25 each, \$12.50 per dozen

Alex Cumming—Superb single of rich cerise; the flowers are about 4 inches across incurved at the center and recurved at tips giving a most exotic appearance to the bloom; a faint golden tinge in the center adds a lovely glow lighting up the entire flower; a grand compact grower; 2½ feet high. In full flower October onward.

Spindrift—The improved Jean Cumming which for many years was the acme of perfection in a white hardy Chrysanthemum; beautifully double 3 inch decorative with a tiny hint of cactus petelage from the Dahlia-like edges flaring out. The center of soft cream when the flower first opens matures a glistening white; a stocky grower; in full flower Oct. 3rd; height about 24 inches.

Standard Varieties Exhibition Chrysanthemums

Price: 75c per plant, \$7.50 per doz., \$50.00 per 100, except where noted

Blanche Blaney—Greenish yellow reflex variety, 4-5 feet tall, with small, dark green, heavy foliage. Early bud taken August 10th to 15th, produces best flowers November 5th to 10th. **Price: \$1.50 each, \$15.00 per dozen.**

Barbara Phillips—Glowing yellow reflexed variety with best bud taken August 15th, matures November 1st, on 5 foot stems.

Bronze Turner—Light bronze of identical habit to popular William Turner. Flowers about November 5th, on 5 foot plants.

Dr. J. M. Inglis—Rich wine purple amaranth with silver reverse. Flowers November 1st, with loosely incurved petals, on 5 foot stems.

Down Under—Large, incurved flower of clear, bright yellow with extremely broad petals. Crown buds taken August 20th to 25th, mature November 1st to 5th.

John Pockett—Enormous, brilliant Hellebore red with silvery cattleya reverse. Crown bud August 15th, matures November 5th to 10th, on 4 foot plants. Magnificent for fall shows.

Joy Dyer—Rosy amaranth with silvery reverse reflex type. Long, narrow foliage almost black-green. Second crown bud taken August 20th to 25th, matures November 5th to 10th, on 5 foot plants. **Price: \$1.50 each, \$15.00 per dozen.**

Lady Knox—Delicate, mauve-pink with long drooping petals. Take first crown bud after August 15th, for flowers about November 1st. One of the leading exhibition varieties growing 4½ to 5 feet tall. **Price: \$1.50 each, \$15.00 per dozen.**

Louisa Pockett—Pure white with enormous flowers, stems, and foliage. 5 feet tall, needs plenty of room to develop. Flowers October 28th.

Margaret Jean Campbell—Salmon incurved with silvery-buff reflex. Broad petals and extremely strong stems. Late buds taken September 1st, produce best flowers November 5th to 10th, on 4 foot plants. **Price: \$1.50 each, \$15.00 per dozen.**

Mrs. M. Rolfe—Fuchsia pink incurved variety with pale amaranth reverse. Crown bud taken August 15th to 20th, matures November 1st to 20th, on 4 foot stems.

Mrs. Yehudi Menuhin—Large, solid flower which varies its color and form according to treatment and bud selection. Early buds produce orange-bronze blooms and late buds bronze to chocolate-crimson flowers. August 25th bud best with us. Matures about first week of November.

Patricia Barnett—Sulphur yellow incurved variety, the largest ever grown for exhibition. Take early bud, August

15th to 20th, which matures November 5th to 10th, on 5 foot stems. **Price: \$1.50 each, \$15.00 per dozen.**

Ruth Roman—Rich, oxblood red with buff reverse. Lower petals curl back at tip. Buds taken August 15th to 20th, mature October 25th, on 4 to 4½ foot plants. **Price: \$1.50 each, \$15.00 per dozen.**

Say Edgar—Large, incurved, velvety, Bordeaux red with silvery reverse. 4½ to 5 feet tall with erect habit. Individual flowers are 6 inches or more across. Take bud August 20th, for flowers November 10th to 15th.

Thos. W. Pockett—Clear pink with incurving tips. We suggest a late bud in last days of August for best color and flowers about November 1, on 6 foot plants.

Yellow Wm. Turner—Light yellow sport of Wm. Turner, identical to its splendid parent. Flowers November 1st, on 5 foot stems.



Exhibition Chrysanthemum Type

Commercial Chrysanthemums

Commercial mums are grown for florists. The early varieties like Silver Sheen, Hilda Bergen, and Mrs. Kidder flower satisfactorily outdoors. When grown in the garden, however, we **cannot** guarantee them to be entirely hardy. We recommend that after flowering, the roots are lifted and carried over in a cold frame or root cellar until the following spring.

Price: 75c per plant, \$7.50 per doz., \$50.00 per 100



Duchess

Apricot Crenza—Flowers of pale apricot with gold reverse about 6 inches across. August 10th to 25th bud flowers November 1st to 15th, on 4 to 5 foot plants. Petal tips are reflexed resembling a Cactus Dahlia.

Balcombe Flame—Vivid Indian Red reflex type. Take buds August 15th to 20th, to mature November 1st. Grown three blooms per plant, individual flowers are 4 inches across. Attains a height of 4 feet.

Balcombe Perfection—Incurved, maize yellow with lemon yellow reverse. 3 to 4 foot plants bear blooms 8 inches across. Bud taken August 20th, matures November 1st to 5th. Keeps and ships excellently.

Blazing Gold—Deep, golden yellow incurved variety which flowers October 25th, on 4 to 5 foot stems.

Cream Duchess—Creamy white flowers from October 15th to 20th, on 3 foot stems. The edge of the petals curl considerably.

Crenza—Decorative type in lilac with buff reverse, 5 inches, deeply reflexed flowers with twisted petals and heavy, leathery foliage. Bud taken August 10th to 15th, flowers November 1st to 15th, on 4 to 5 foot plants.

Dorothy Jackson—Semi-cactus, creamy white variety which opens to a pure white. Broad, shaggy petals and 7 inch blooms on 3 to 4 foot plants. August 15th bud flowers October 25th.

Dora Ramsey—Chinese lacquer red decorative mum with gold reverse shaded cinnamon. A most unusual color. Large, double, reflexed flowers on 3 to 4 foot stems. August 20th, bud matures November 1st to 10th.

Duchess—Decorative rose-pink with silvery reverse. Reflexed type with considerable curl to petals. 3 feet tall, flowers October 15th to 20th.

Emperor—Large flowering, reflex type, decorative of rich henna with gold reverse. Disbudding recommended. Flowers October 15th to 20th, on 3 foot plants.

Finale—Unusually fine commercial with broad petals of Spanish orange overcast henna red. Incurved variety with lower petals slightly reflexed. August 15th bud matures October 25th. August 25th bud matures November 15th. 5 feet tall, unreservedly recommended.

Indianapolis Bronze—4 to 5 feet tall, buff bronze, incurved variety which flowers November 8th.

Indianapolis Pink—Deep lavender, incurved variety which flowers November 8th on 4 to 5 foot stems.

Indianapolis White—Incurved pure white, a perfect duplicate of the Pink in growing habit and flowering date.

Magnet—Dragon red with mustard yellow reverse flowers 6 to 7 inches across with broad petals. Buds taken August 20th to 25th, mature November 5th to 10th, on 3½ to 4 inch plants.

Marie de Petris—Wonderful, incurved, intense yellow commercial with foliage right up to the flower on 5 foot stems. Flowers November 15th.

Molly Nicholson—Individual flowers, 5 to 6 inches across, of blush pink with buff reverse. Buds taken August 20th to 25th, flower October 25th to November 5th, on 4 foot plants.

Mrs. H. E. Kidder—Popular, early, bright yellow on 4 foot, stiff, upright stems. Flowers 7 inches across by October 15th from buds taken August 25th.

Oak Leaf—A 5 foot reddish bronze standard which blooms November 25th. Ideal fall coloring.

Orange Gem—Tightly incurved, clear orange-bronze commercial which holds its color well and doesn't shatter. 3½ foot plants bloom October 1st to 10th.

Purdue—A 5 foot lemon yellow, large flowering commercial standard which blooms November 20th.

Queen of Pinks—A small flowering commercial of lavender pink. 3 to 4 feet tall, flowers about November 10th. Splendid for the market.

Red Finale—Red commercial with very broad petals. Buds taken August 15th, mature October 25th. Late buds taken August 25th, mature November 13th. 5 feet tall, one of the nicest commercial mums introduced.

Silver Sheen—A splendid, 4 to 5 feet, pure white which flowers October 20th from buds selected August 30th.

Sunglow—A bright yellow like Major Bonnafron which flowers October 10th on 4 to 5 foot stems.

Winn Quinn—Individual flowers about 7 inches across of bright orange-yellow with straw yellow reverse. Buds taken August 15th-20th, mature November 10th, on 3½ to 4 foot stems.

Wistful—Soft cattleya pink with blush pink reverse, semi-cactus, decorative mum. Bud taken September 1st to 5th, matures November 10th to 15th, with flowers 4 to 5 inches across on 4 foot plants.

Yellow Gladys Pierson—Clear yellow sport of the popular Gladys Pierson which blooms from November 15th on 5 foot stems.

Feathery, Spidery, Threadlike

Price: 75c per plant, \$7.50 per doz., \$50.00 per 100, except where noted



Onecta

Cathay—Beautiful, large flowered spoon in lovely shade of old copper with brilliant red spoon tip. Blooms about November 15th on 4 to 5 foot stems.

Chop Stick—Full flowered brilliant gold with a rich henna red spoon. A most unusual variety attaining a height of 5 to 6 feet. In full bloom by November 12th.

Damask—Very full, creamy white, spider which opens to a glistening white when mature. Flowers October 25th, to November 5th, on 5 foot stems.

Ito Pink—Full centered flower with long quilled petals of good substance. Medium pink throughout. Medium height. In full bloom November 1st.

Jasmine—Blush white, large flowering, feathery mum with long, thin, tubular petals. Longer petals faintly tinged pink

and centers maize when fully matured. Rather a tall grower going about 5 feet. Bud taken August 25th, matures October 23rd.

Mamoru—Dark orange quill with more intense color towards the center. Excellent keeper, 3 to 4 feet tall, which matures October 30th.

Marsha—Pure white spidery variety noted for its immense heads. Medium height, matures November 5th. Distinctly graceful.

Mary Garden—Soft pink with long, tubular petals on which the very tips curl back to show a silvery-pink reverse. 5 feet tall, one of the largest spider types to date. Matures October 25th to November 5th.

Nepta—A DePetris introduction for 1952. Picric yellow exhibition type of spidery Chrysanthemum with the tips of the long quilled petals showing a spoon of pale lemon yellow. Height 5 to 6 feet. Flowers mature November 5th to 10th on buds taken around August 25th. **Price: \$1.50 per plant, \$15.00 per dozen.**

Ohkwan—Rich, lemon yellow spider on strong 4 foot stems. Matures around November 1st. Excellent foliage.

Onecta—A DePetris introduction for 1952. Large flowers of clear salmon buff with long quilled petals. Quite a tall growing variety about 4½ to 5 feet when fully developed. A bud taken August 20th will mature about October 15th to 30th. **Price: \$1.50 per plant, \$15.00 per dozen.**

Oriental Knight—Rich burgundy spoon in full flower November 20th. Closely resembles the feathery type in habit and growth. 5 to 6 feet tall. A magnificent spectacle.

Pali—Beautiful pink novelty with long, ribbon-like feathery petals falling out from a full center of darker shade. Open, hooked tips curl slightly upward. Tall grower with stiff stems and lovely foliage. Matures around November 1st.

Paul Miller—Most beautiful buff bronze with darker shade of bronze at the center which changes into fascinating coppery tone as the flower opens. Medium height. Reaches maturity October 20th.

Sandalwood—Coppery-buff, flat, spidery spoon with very long spoons, almost half the length of the petals. Opening spoon is Indian red. Take buds in early August for October 25th flowers on 5 foot plants.

Sarah Morasch—The slender tubulated petals of this spidery variety are a beautiful shade of rose pink. This color changes into a fascinating pink as the flower fully matures. Has stronger stem than its parent, "Punch Bowl."

Silkworm—White, feathery type with quilled petals. 3½ foot grower of clean habit. Flowers October 20th to 30th.

Unique—Rich wine red spider with thin, quilled petals which stand stiffly cut from the center. Largest spider variety introduced to date. 5 to 6 feet tall, recommended for late planting. Flowers November 20th to 25th.

Virginia—Clear, deep yellow quill which can be disbudded or grown in sprays. Flowers November 20th on 4 to 5 foot stems.

CUSHION CHRYSANTHEMUMS

**Price: 75c per plant, \$7.50 per dozen,
\$50.00 per 100**

Golden Carpet—Glowing yellow pompons only 12 inches high, which produce a creeping mound 8 inches or more across. Ideal for bedding, accents, edging, or rock garden. Flower, from September 15th, to frost.

My Lady—Full, double, very large, orange-yellow which blooms from August to frost on 18 to 24 inch plants.

Powder Puff—Gleaming white rarely over 15 inches tall. Flowers from August to frost. Extremely hardy, lovely specimen for edging.

Red Cloud—Bright red which blooms in early September on 15 to 18 inch plants. Showy spectacle in garden.

CASCADE CHRYSANTHEMUMS

**Price: 75c per plant, \$7.50 per dozen,
\$50.00 per 100**

Very small flowering type which can be grown successfully outdoors or as specimen cascades or individual specimen standards. They flower in late August and make delicate cut flowers.

Anna—Miniature, single, white blooms suited to cascade work or growing as standards.

Improved Jane Harte—Decided improvement over the original Jane Harte. Lovely yellow, close-growing variety for cascade work.

The Real Mackay—Charming, Enchantress pink cascade lovely for the garden or greenhouse.

Standard *Anemone Chrysanthemums*

Price: 75c per plant, \$7.50 per doz., \$50.00 per 100



Anemone Chrysanthemum

Autumn Star—Snow white, small spray anemone suited to the garden or greenhouse. Extremely free flowering variety which grows 18 to 24 inches tall. Matures about October 10th and is suited to cutting or as a pot plant.

Bob White—A small, white anemone of magnificent form. Flowers October 15th on 2 to 3 foot plants.

Bronze Tuxedo—Lovely, rich bronze of popular Tuxedo, flowering November 1st, on 4 foot stems.

China Rose—Dragon's blood red dwarf with foliage right up to the flower on 3 foot stems. Robust grower which flowers November 1st.

Dark Pink Frieda—Lovely spinel pink with pale yellow cushion in delightful contrast. 3 to 4 foot plants bloom November 1st.

Elizabeth—Splendid light pink, 3 to 4 feet tall, flowers October 28th. The largest flower of its type.

Estrelita—Bronzy orange with a very full cushion. A strong grower, 3½ feet at maturity which flowers November 15th. Must be disbudded for larger blooms.

Frances Schoen Park—Dazzling white variety which blooms November 1st on 3 to 4 foot stems. One of the largest, most exquisite anemones introduced. Individual flowers 6 inches across.

Frieda—Pale pink flowers with white center around November 1st, on 5 foot stems. Disbudding recommended.

Jeanette—Bronzy-buff sport of Elizabeth. Extremely popular favorite flowering October 28th on 3 to 4 foot stems.

Little America—Glistening white which grows in lovely sprays. Flowers November 1st on 3 foot plants.

Moonlight—Golden yellow of extreme vigor. Flowers about November 15th, on 4 to 5 foot stems. Retains its color and keeps well.

Mrs. John Shields—Beautiful sulphur yellow with lemon yellow center. Does not show its true character unless disbudded, but can be grown in sprays if not grown for exhibition. Flowers November 1st on 3 to 4 foot plants.

The Titan—Tangerine bronze, clean grower with good foliage throughout the season. Flowers October 25th on 3 to 4 foot stems. Exceptionally brilliant color.

Tuxedo—Lovely Enchantress pink flowers November 1st, on 3 to 4 foot plants. Unusually delicate color.

White Frieda—White duplicate of Frieda with pale yellow cushion. 3 to 4 feet tall, in full bloom November 1st.

Yellow Frieda—Brilliant yellow which matures in the first week of November on 5 foot plants. Extremely graceful flower.

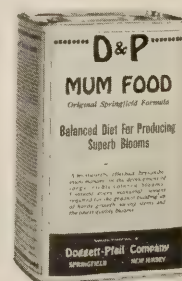
D & P MUM FOOD

D & P Mum Food contains every manurial element required for the gradual building up of hardy growth, strong stems and the finest quality blooms. It is a special and reliable food for Chrysanthemums growing outdoors or under glass.

5 lbs. \$1.00; 25 lbs. \$3.00

50 lbs. \$5.00;

100 lbs. \$9.00



Hardy Garden Chrysanthemums

Mums offer a large and varied selection of color, height, and types to add interest to your fall garden. We will select for you a varied list suited to the average garden including assorted colors and types.

12 plants—\$5.00, 25 plants—\$10.00, 50 plants—\$20.00, 100 plants—\$35.00



Hardy Garden Section

Price: 75c per plant, \$7.50 per doz., \$50.00 per 100

Allegro—Double, glowing shrimp pink suffused with coppery salmon flowers about October 7th on 2 foot plants.

Betty—Splendid, semi-double, rose-pink which blooms about September 28th on 2½ foot stems.

Bokhara—Soft carmine and wine, fully double, perfectly formed flowers on well branched stems which withstand all weather conditions. Hardy, disease-resistant. Matures October 10th.

Brigadier—Light dubonnet pompon growing about 2½ feet tall. Flowers from October 1st to 10th, with unusually large blooms.

Burgundy—Glorious, rich, red, strong grower attaining a height of 2½ feet. Flowers October 5th. Floriferous, fragrant blossoms, lovely for cutting.

Burma—Glistening bronze with soft orange tint. Blooms September 26th, on 2 foot stems.

Canary Wonder—Perfect, 1½ inch balls of soft, canary-primrose yellow on 2½ foot plants, flowering October 1st. Unexcelled for cutting.

Carnival—Glowing burnt orange, fully double blossoms, 3½ inches across on long, slender, nicely branched stems. Blooms October 10th on 2½ to 3 foot plants.

Carmelita—Decorative, apricot-bronze pompon flowering October 10th to 15th, on 2 to 3 foot plants. Fine, strong grower.

Carmine Queen—Bright scarlet pompon on nicely branched, 2 to 3 foot plants. Flowers October 10th. Extremely hardy.

Chas. Nye—Rich, buttercup yellow, large, double flowers with individual blooms about 3 inches across when fully matured. Blooms about September 24th, on 2 to 2¼ foot plants.

Courageous—Brilliant dark, ruby red, double pompon with 3½ inch blooms. Matures September 19th, on 2 foot stems. Most beautiful dark red in the hardy garden section.

Elizabeth Hood—Soft lavender pink pompon about 2 feet tall which flowers from October 1st to 15th. Blossoms measure about 2½ inches across.

Hardy Garden Section

Price: 75c per plant, \$7.50 per doz., \$50.00 per 100



Masquerade

Fortune—Massive white blooms with sulphur yellow centers produced on sturdy plants. Flowers in early October on 2 foot plants. Lovely for cutting.

Flaxen Beauty—Huge, 4 inch, Cactus Dahlia type in charming blend of soft coral, gold, and bronze. 2 foot plants ideal for bedding. Flowers by October 1st. Magnificent for short bouquets.

Fred F. Rockwell (#718)—Gorgeous blending of bronze and orange-scarlet tones in full bloom in early October on 2 foot plants. Amazingly prolific pompon in lovely spray formation.

Golden Hours—Deep lemon-chrome, fully double flowers, 3 inches across. Compact growth with good foliage and free flowering habit. 18 to 24 inches tall, blooms from mid-September to mid-October.

Golden State—Golden yellow, tight pompon of about 2½ feet, which blooms September 30th, to October 30th, with excellent foliage.

Honeycomb—Small, perfectly formed, brilliant yellow pompon borne on well formed sprays. Matures September 25th. Ideal for greenhouse or garden.

Huntsman—Vivid scarlet orange, overcast walnut bronze, 3 inches, fully double blooms appear October 10th. 2½ feet tall, perfectly hardy. An outstanding introduction.

Lucerne—Raspberry red pompon flowering September 15th to 20th. Low grower, not over 15 to 18 inches. When fully developed is a huge mound of blooms.

John Gambling—Raspberry red, shaggy pompon with glossy, green foliage. Flowers October 8th, on 2 foot stems.

Judith Anderson—Small, rich, golden pompon which matures October 15th, on 2 foot plants.

Masquerade—A neat compact, rosy-lavender pompon not over 2 feet high. Individual flowers about 1 inch across. Lovely in masses.

Mellow Glow—Abundant, 2½ to 3 inches, fully double flowers of soft orange-buff, peach pink, and bronze nasturtium tints. Plants 2½ feet at maturity in full bloom October 5th.

Misty Maid—Deep rose-pink buds open gently to a delicate shell pink, almost white in full bloom. 2 foot plants in flower by September 22nd. Grand for cutting.

Mona—Huge sprays of fluffy, soft, primrose yellow, fully double blooms about 3½ inches across. Flowers October 1st on 2½ to 3 foot, vigorous plants. Improved form of famous Pale Moon.

Mrs. Pierre S. DuPont—Rosy-salmon combined with bronzy-tan and iridescent gold tints. Fully double, 4 inch blooms appear in early October on 2 to 2½ foot plants. Flowers are entirely frost-resistant.

Panorama—Indian red with golden yellow reverse giving over-all effect of burnished copper. Grows about 2 feet tall, very bushy. Flowers October 1st to 10th.

Polaris—Hardy, buff yellow single which flowers October 3rd, to October 5th, in long, well branched sprays. One of the Arctic hybrids so very sturdy and hardy.

Polar Ice—Free flowering, double white with 3 inch blooms appearing September 9th, on 2 foot plants.

September Bronze—Warm bronze and golden bronze tints appear in September on this robust pompon about 2 feet tall.

September Cloud—Ivory-white blooms with soft, primrose shading in the center. Flowers a little larger than September Bronze. A splendid, 2 foot, white pompon for early flowering.

September Gold—Bright yellow blooms from mid-September to frost on 18 inch plants. Very prolific with twenty-five or more flowers per spray. A mound of color in the garden.

Success—Large, rich crimson variety with individual flowers 3 to 4 inches across produced in profusion. Clean foliage throughout the season. Bloom in early October. A magnificent 2 foot specimen.

Tapestry—Gleaming, rich pink softening to delicate pink with golden blush in the center. Individual flowers 3 inches across, full, and double. Very hardy, not over 2 feet tall. In full bloom September 20th.

Totem—Dusty rose pompon which blooms from October 1st to 15th, on 18 inch plants. Very free flowering.

Wychwood—Golden yellow, hardy pompon with individual flowers 2 inches across. Blooms in early October on plants about 30 inches high.

White Wonder—Early flowering white appearing September 25th. Perfectly formed, ball-shaped blooms on 3 foot plants. Very free flowering.

Northland Daisies

Many years of hybridizing the Arctic Daisies of Northern Europe have produced these winter-proof types.

Price: 75c per plant, \$7.50 per doz., \$50.00 per 100

Astrid—Soft pink shaded apricot with yellow center. Flowers October 5th, on 2 foot stems.

Frosty Morn—3 inch white blooms in October on 2 foot plants. Blush pink in bud. Extremely hardy variety.

Kristina—A most unusual shade, almost purple. In full flower October 10th on 2 foot plants.

Mme. Gadske—Soft salmon pink with double rows of petals. More prolific and earlier flowering than astrid appearing October 1st to 15th, on 2 foot stems.

October—Rich, golden yellow with very wide petals and dark, leathery foliage. Extremely prolific, producing a solid mass of blooms during the first week of October on 2½ foot plants.

Valhalla—Brilliant, velvety, garnet with open center. Pinching recommended. 2 foot plants mature October 15th.

Yukon—Semi-double, bronze dwarf about 18-inches tall which blooms October 15th.

Single Chrysanthemums

Price: 75c per plant, \$7.50 per doz., \$50.00 per 100, except where noted

Apricot Valencia—Apricot-buff sport of Dark Pink Valencia with identical growth habits. Flowers about November 15th on 3 to 4 foot stems.

California Red—Blood red single which flowers in early October on 3 to 4 foot stems.

California Yellow—Lovely, bright yellow, single of extremely vigorous growth. Matures October 12th, on 3 to 4 foot stems. Excellent keeper.

Dark Pink Valencia—Deep rose duplicate of Valencia flowering November 15th, on 3 to 4 foot plants.

Festival—A fine, red single which flowers for Thanksgiving. 3 to 4 feet tall with small individual flowers and excellent growth habits.

Galaxy—Bronzy-red single fine for late winter flowers in the greenhouse. Blooms about December 10th, on 3 to 4 foot stems.

H. Marie Totty—3 to 4 foot brilliant crimson with scarlet shadings which blooms November 1st.

Holiday—Wide petaled, red single which blooms at Christmas time on 3 to 4 foot plants.

Invincible—Exceptionally large, deep crimson blooms with bright yellow area around the center disk. Tips of petals curl back. Flowers November 5th, on 5 to 6 foot plants.

Merrymaker—Crimson red single suited to Christmas season

and will flower into January. 3 to 4 feet tall, a great improvement over Christmas Star.

Miss Isabelle—A 4 to 5 foot bronze with a silvery reverse for November 5th flowering.

Mrs. E. D. Godfrey—A light pink, 4 to 5 foot variety, flowering November 15th. Excellent for Thanksgiving.

Mrs. James S. Kelly—A blush white with pink-lilac shadings which flowers November 5th, on 3 to 4 foot stems. A handsome grower.

Onebis—A DePetris introduction. Warm chamois buff single type of flower for growing in sprays. Nice clean grower and exceptionally dark foliage. Height 3½ feet. Flowering October 25th. **Price: \$1.50 per plant, \$15.00 per dozen.**

Prince Charming—A 5 to 6 foot exhibition single of soft yellow with gold shadings which blooms about October 25th. If disbudded, flowers are at least 6 inches across.

Sonia—Exhibition pink with broad petals and rigid growth habit. 2½ to 3 feet tall, blooms November 5th. Ideal pot plant.

Valencia—Beautiful Valencia pink blooms over 4 inches across. Flowers November 1st, on 3 to 4 foot stems. One of the loveliest singles ever introduced.

Winter Daisy—Very double, white with individual flowers about 3 inches across. Best grown in sprays for November 15th to 25th flowering on 4 to 5 foot plants. Resembles a huge daisy with a bright yellow center.

Standard Varieties – Spoon –

Price: 75c per plant,

\$7.50 per doz., \$50.00 per 100

Brilliance—Bright maize tubular petals with grenadine red tips appear in November on 2 to 2½ foot plants. Unusual color.

Cardinal Spoon—Rose-red tubes with cardinal red spoons make an effective array in October. Individual flowers 2 inches across on 2 to 2½ foot plants.

Jasper Spoon—Unusual shade of crushed strawberry pink at tip with paler pink tubular center. Blooms in October on 2 to 2½ foot plants.

Loveliness Spoon—Tubes of solid pink with brilliant pink spoons on 2 to 2½ foot plants add color and charm to the garden in October.

Mrs. Walter Bliss (Greenhouse Only)—Novelty spoon of brilliant reddish-bronze tubular petals branching out from a golden yellow center. As the flower ages, the color changes to a soft salmon bronze. Individual flowers 3 inches across produced in great masses. Excellent keeping qualities.

White Spoon—Pure white to blend with other varieties. 2 to 2½ foot plants flower in October.

Yellow Spoon—Bright, buttercup yellow flowering in October on 2 to 2½ foot plants.



Loveliness Spoon

Pompon Chrysanthemums

Price: 75c per plant, \$7.50 per doz., \$50.00 per 100



Pompon Chrysanthemum

- Bright Eyes**—Blush pink with bright carmine eye in bloom October 30th, on 2 to 2½ foot plants. Perfect, little button.
- Cavalcade** (Greenhouse Only)—Medium size red pompon which flowers December 10th on 3 foot stems.
- Claret**—2 inches, deep, claret wine flowers by October 30th, on 3 to 4 foot stems. Rich coloring.
- Copper Quill**—A sport of Gold Imperial with same excellent habits. Over-all color is coppery gold. 3 to 4 foot plants bloom November 10th. Individual petals curl in and are Indian red.

TRI*SPRAY

Combined insecticide-fungicide for use on Roses and other garden plants.

½ Pt.	\$.75
1 Qt.	\$2.00
1 Gal.	\$5.00

DAPSPRAY

Garden Spray Concentrate that combines the best features of DDT and Rotenone. Destroys a wide range of insects in gardens, on shrubs and trees. Just mix 2 teaspoonsful in a gallon of water.

4 oz. bottle.....	\$ 1.00
1 Qt. bottle.....	\$ 4.50
1 Gallon	\$17.00

Gold Coast—Deep lemon yellow which grows 3 to 4 feet tall. Matures October 25th. Fine for growing under cloth.

Gold Imperial (Greenhouse Only)—4 to 5 foot plants with sturdy, brilliant red and gold blooms maturing November 15th to 20th. Flowers beautifully spaced in sprays without disbudding.

Illini Snowdrift (Greenhouse Only)—Fringed, pure white with soft yellow center. Individual blooms about 3 inches in diameter give spidery effect. Blooms November 15th on 3 foot stems. An excellent novelty.

Improved Rodell—Clear yellow which flowers October 15th on 3 foot stems. A great improvement over the original variety.

Irmalinda—Old rose with a silver sheen which blooms around October 25th, with 1¾ inch flowers on 3 foot stems.

Irene—Early, pure white button which flowers about October 18th, on fine, upright, 3 foot stems. Fine under cloth.

Lavender Maid—Compact, quilled, deep lavender, Dahlia type which matures November 15th to 20th. Well branched 3½ foot stems.

Mary MacArthur—Warm raspberry-rose washed with gold at tips of petals. Ideal for garden or greenhouse. Blooms October 15th, on 2½ to 3 foot stems. An excellent, long lasting cut flower.

Pinochio—Glistening white button which can be brought in for early September if grown in a cloth house. A vigorous grower with excellent keeping and shipping qualities.

Pippin—A mid-season yellow Pompon. An excellent variety for Thanksgiving. Heavy sprays of very fine compact flowers. An excellent keeper and shipper.

Princeton—Bright orange which blooms November 20th on 3 to 4 foot stems.

Red Robin—Beautiful, long sprays of crimson flowers on 3 to 4 foot stems which mature in early November.

Red Rust (Greenhouse Only)—A blend of orange red and chrome bronze which blooms about November 5th. Clean, vigorous grower about 3 feet tall. One of the best, large flowering pompoms.

Revelation (Greenhouse Only)—A quality, white pompon for the January market. 3 to 4 feet tall, can be brought in for Christmas or held until early February.

Snowcap—3 to 4 foot, pure white which flowers December 15th, on stock pinched August 7th. Very late flowering variety which can be brought in as late as January and February if so desired.

Sunnyside—Golden yellow which grows 3 to 4 feet tall and flowers November 5th. Excellent grown in sprays.

Vibrant (Greenhouse Only)—Rich, golden yellow decorative with individual flowers about 2 inches across. Flowers December 10th to 15th, on 3 to 4 foot stems. Good growth habit.

White Doty—Sport of popular Lillian Doty in white. Flowers October 25th on 3 to 4 foot stems.

D & P ROSE DUST

D & P Rose Dust is the complete effective insecticide-fungicide for Rose and general garden use. It combines DDT, Rotenone, Lindane, Fermate, Sulphur to kill insects and also control Blackspot. Powdery Mildew and Rust. D & P Rose Dust can be used as a dust or spray.

Handy 10 oz. Dusters.....	\$1.00
2 lb. Canisters	\$1.85

Recent and Standard Carnations

Price: 75c per plant, \$7.50 per dozen except where noted



Suzanne

Dairymaid—White ground, heavily striped pink towards the edge of the petals. Flowers large and richly perfumed. Fine robust, healthy grower, and very free flowering. Splendid keeper.

Donna Lee Supreme—A lovely salmon pink sport of Pink Spectrum Supreme in habit of growth and color. Flowers are large, full, excellent substance. Stems are long, sufficiently strong to support the flower. Highest productivity of all the Spectrums. Does not become grassy in the Spring. Growth is extremely vigorous, clean, not too bushy, and permits closer planting. It has supplanted Pink Spectrum.

Eastern Wonder—Deep heliotrope shot deep pink with a wonderful sheen on the petals. The growth is very profuse, robust and healthy. A splendid variety for anyone who wishes to grow an artistic shade of Carnation. **Price: \$2.00 per plant, \$20.00 per dozen.**

George Allwood (#876)—Pure glistening white Carnation with massive fringed flowers of robust growth. This variety has won the gold cup for its very fragrant perfume and outstanding qualities, both for size, keeping qualities, immunity to disease, etc., etc. It is the 100% perfect Carnation. **Price: \$1.50 per plant, \$15.00 per dozen.**

Golden Wonder—One of the finest deep yellow Carnations introduced to date. Much deeper in color than "Maine Sunshine."

Lexington—A seedling of Charm King Cardinal. It is salmon pink and similar in color to Laddie. Flowers are 3 to 4 inches across and stems are strong. Does not split.

Miller's Yellow—A new yellow variety with large flowers, long stiff stems and good production. This variety places the yellow on an even quality with other colors.

Mrs. C. W. Weld—A crimson seedling on the order of Seth Parker, forming large flowers of bright crimson. We recommend this particular variety if you are looking for a good crimson.

Northland—One of the handsomest of the newer types of white Carnation. Dazzling snow-white in color, producing flowers on long stiff stems, very free flowering, and an excellent keeper, as well as being delightfully fragrant.

Pelargonium—The first of a new type of greenhouse Carnation. White ground, blocked or overlaid on each petal, crimson maroon. A perfect replica of the old Pelargonium. Habit, growth, stem and calyx good, with silvery foliage and a wonderful constitution.

Pink Sim—A soft rose of medium pink, similar in color to Virginia Rose but richer and more uniform. The plants are bushy and very productive; stems long and strong; keeping quality excellent. The first flowers are of medium size but rapidly reach between 3 and 4 inches in diameter; non-splitting.

Scarlet King—A sport of Pelargonium, bright red edged creamy white, identically the same size of flower and growth as Pelargonium, but more outstanding in color.

Sidney Littlefield—A deep pink Seedling. Disseminated by James E. Hudson & Co. New strain of blood. Excellent large full flowers. Gold Medal winner.

Starlight—A white Carnation with rose-pink variations. A very strong grower, a marvelous producer and a superb variety in every way. **Price: \$1.00 per plant, \$10.00 per dozen.**

Suzanne (#919)—The largest finest dark red Carnation that has been sent out in years. This magnificent variety grows on long strong stems, and is unusually large in flower with never a split calyx. The edges of the petals are deeply serrated, giving the flower a very striking appearance. The flowers last when cut for many days without curling or wilting in any way. The smoky green foliage is a decided asset to this lovely variety. Awarded certificate of merit at Horticultural Society Show. **Price: \$1.00 per plant, \$10.00 per dozen.**

Totty's Crimson—A very handsome variety, an excellent producer with average size blooms that absolutely do not split at any time.

White Sim—The pure white sport of "William Sim" with the same characteristics of the parent plant, as to growth, productiveness and quantity of bloom.

William Sim (Patent)—A scarlet seedling. The color is equally as good as that of King Cardinal. The flower is as large or larger than Cardinal and is much fuller. It is a better keeper and shipper. Plants are large and bushy. Stems are of moderate length. Good producer.

Greenhouse Roses—Forcing Varieties

**Price: 2½ inch \$60.00 per 100, 3 inch \$70.00 per 100,
4 inch \$80.00 per 100, except where noted**

Better Times—Outstanding Rose. Its color is a brilliant cerise pink with a silvery sheen, as the flower develops. Very firm texture with beautiful clean heavy foliage.

Copper Lustre (#641)—This Rose is a rich copper shade in the bud and as it unfolds opens to a rich lustrous pink, very aptly named. The bud is long and pointed and averages about 30 petals. Foliage is large and dark green. A prolific bloomer and a very interesting variety.

Golden Rapture—Here we have a beautiful yellow Rose that is the same color as Claudius Pernet and is a quick growing, easily handled variety. Foliage, stem, habit, and freedom of growth are perfection. We recommend this Rose to any grower looking for a perfect yellow Rose.

Garnette—One of the new Polyantha types suitable for forcing and corsage work. Small, ovoid buds but fully double. The color is garnet-red with yellow shadings at base of petals. This Rose has excellent keeping qualities and its abundant, dark leathery foliage makes an attractive background for the very lovely flowers.

Goldilocks (#672)—The golden yellow Floribunda buds resemble miniature Hybrid Teas in form and are a rich golden yellow in color. When fully open, flowers average 3½ inches across. Dark green glossy foliage, a nice background for the very handsome flowers.

Peter's Briarecliff—A true rose pink without any shadings whatever. Long pointed bud and very fragrant. Every bud of this variety is 100 per cent perfect. Abundant dark green foliage and habit of plant very vigorous.

NOVELTY GREENHOUSE ROSE INTRODUCTION FOR 1952

FIRE DANCE (#1019)

**Price: 2½ in. \$70.00 per 100
3 in. \$80.00 per 100
4 in. \$90.00 per 100**

The sensational Totty Exclusive for 1952. A glistening currant red with long blunt tipped bud has petals which are round and double notched giving the open flower a beautiful starlike appearance. The flower is a brilliant scarlet with just enough Indian yellow at the base of each petal to heighten its color and eliminate any danger of bluing in the fading. The foliage is a very light green deeply serrated and the new growth is a deep bronze green which is unusual in such a brilliant red Rose. The flowers average 30 to 35 petals and the variety has already proven itself to be highly productive. Awarded a Gold Medal at the New York Horticultural Society Fall Exhibition.

Happiness



Greenhouse Roses - Forcing Varieties

Price: 2½ inch \$60.00 per 100, 3 inch \$70.00 per 100,

4 inch \$80.00 per 100, except where noted

Pink Bountiful (#601)—A petite relative of a Hybrid Tea Rose, splendid for miniature arrangements, the ovoid buds are tinted deep reddish pink, unfolding into flowers with a buff, salmon-pink heart, flushed deeper pink on the outer petals, clear rich pink when fully open. A variety that is extremely easy to grow and a most prolific bloomer. An entirely new blood strain that is proving very popular as a cut flower.

Pinocchio (#484)—Bright salmon-pink in color, creating a sensation wherever shown. Exquisite in form and size. Slightly larger than "Mrs. Finch" but an attractive deeper pink, flushed salmon. Excellent variety where a miniature is desired.

R. M. S. Queen Mary (#249)—The color is a beautiful, striking, glistening shade of salmon-pink, which lights up beautifully under artificial light and makes a marvelous decoration. The growth is particularly strong and free, the leaves thick and lustrous, and are entirely immune to mildew or black spots.

HAPPINESS (#911)

A magnificent large rich deep velvety crimson Rose of fine firm texture and good substance. Long canes are produced on this variety without any pinching whatever and it is pleasingly fragrant. The foliage is a beautiful glossy deep green in color nicely spaced on the stem. This is the finest red Rose that has been introduced for greenhouse forcing in many years.

Price: 2½ in. \$70.00 per 100

3 in. \$80.00 per 100

4 in. \$90.00 per 100

D & P ROSE FOOD

D & P Rose Food contains every element required for the gradual building up of hardy growth, strong stems and the finest quality blooms. It is a special and reliable food for Roses growing outdoors or under glass.

5 lbs. \$1.00; 25 lbs. \$3.00

50 lbs. \$5.00; 100 lbs. \$9.00

D & P ROSE DUST

D & P Rose Dust is the complete effective insecticide-fungicide for Rose and general garden use. It combines DDT, Rotenone, Lindane, Fermate, Sulphur to kill insects and also control Blackspot, Powdery Mildew and Rust. D & P Rose Dust can be used as a dust or spray.

Handy 10 oz. Dusters.....\$1.00

2 lb. Canisters\$1.85

Rapture—A much improved sport of Mme. Butterfly. The color is an exquisite salmon shade, deeper than the very best Butterfly, with the same golden flush at the base of the petals. As a sport of Butterfly, Rapture shows all its good characteristics with larger foliage and a much heavier growth.

Vanity Fair (583)—One of the most exquisite greenhouse Roses. A lovely soft shade of shell-pink that is in demand on many occasions. Long pointed buds produced on heavy stems with fine dark green foliage. This is without exception the most fragrant Rose on the market today and it retains this fragrance until the very last petal has fallen from the flower. Flowers, after being cut, will keep in ideal condition for over a week. In other words, it holds the petals long after heavier Roses have dropped all their petals.

White Pearl—A seedling that originated in our own establishment and our exclusive introduction. The outstanding White Rose of the century. Glistening white in color, mildly fragrant, splendid form with fine habit of growth and keeping qualities. The long pointed buds open to large flowers, consisting of from 45 to 50 petals. Its production is equal to, and some seasons surpasses, every other white Rose now in commerce. Its lasting qualities are excellent. We recommend this new variety unreservedly.



Pink Bountiful

Tender Bedding and Greenhouse Plants

Price: 50c each, \$5.00 per doz., \$35.00 per 100, except where noted

AGERATUM (Blue Floss Flower)

Fraserii—Dwarf blue of compact habit which blooms in June on 12 inch plants. Excellent for edging. Lovely combined with dwarf marigolds. **Price: 3 inch plants \$3.00 per dozen, \$20.00 per 100.**

Alba—White variety of similar habit. Excellent combined with **Fraserii** in low border or rock garden. **Price: 3 inch plants \$3.00 per dozen, \$20.00 per 100.**

BUDDLEIA (Butterfly Bush)

Asiatica—Beautiful white blooms with delightful lilac fragrance produced on long spikes. Begin to bloom in December and continue throughout winter if kept in a warm house.

FUCHSIA

May Delivery 3-inch Pot Plants Marvelous Single Fuchsias

Splendid Single Fuchsia

Aurora Superba—Light apricot sepals and vivid orange petals. Striking color combination.

Mrs. Rundle—Extremely long, salmon pink sepals and bright orange petals. A lovely variety.

Wonderful Double Fuchsia

Dollar Princess—Salmon pink speals and deep violet to crimson petals. Fully double, very floriferous variety.

Triphylla Fuchsia

Souv. de Henry Henckel—Cerise-pink sepals and coral petals. Flowers with long tubes borne in clusters. Dark reddish foliage.

Basket Fuchsia

Marinka—Rosy red sepals and light red to violet shaded petals. A free flowering, strong grower of trailing habit suited to pots, basket, or vase culture, or can be grown into a lovely standard.

HELIOTROPE

Royal Fragrance—Our own introduction which has become very popular. Dwarf, about 12 inches tall, of robust habit. Lovely, deep blue which is very fragrant. Blooms from June to frost and is excellent for bedding.

**Price: 2 1/2 inch, \$3.00 per dozen, \$20.00 per 100
3 inch, \$3.50 per dozen, \$25.00 per 100
4 inch, \$5.00 per dozen, \$35.00 per 100**

VERBENA

Aloysia Citridora (Lemon Verbena) —Lemon scented foliage, extensively used to lend sweet scent to bouquets. Also popular for flavoring jellies. **Price: 2 1/4 inch pots, \$3.00 per dozen, \$20.00 per 100.**

Mayflower—Clear apple blossom pink, handsome bedding plant which blooms continually from early June to frost. Fine for cut flowers. The flower heads are twice as large as other Verbenas. 3 inch pots.

DAHLIAS

Mignon Dahlias—Assorted Colors only. Single dahlias in shades of pink, bronze, white, red, and yellow attain a height of 15 to 18 inches. Bloom from late June to early frost. Lovely for the front border.

Maureen Creighton—Decorative Pompon Dahlia. Brilliant currant red English importation which blooms from June to frost. One of the finest bedding Dahlias introduced. Compact, neat grower with dark green, leathery foliage. A showy spectacle in the border or solid bed.



Heliotrope Royal Fragrance

Hardy Perennials

Price: 75c per plant, \$7.50 per doz., \$60.00 per 100, except where noted

Varieties starred (*) are suitable for Rock Gardens. Varieties daggered (†) are suitable for Cut Flowers.



Long-Spurred Hybrid Aquilegia

ACONITUM (Monkshood)

A majestic spire to prolong the Delphinium season. Suited to shaded or semi-shaded areas of the rear border. Fall planting recommended, 10 to 12 inches apart.

†**Fischeri**—A dwarf with dark blue flowers which furnish good contrast for chrysanthemums in September and October, 2 to 3 feet tall, very hardy and popular.

†**Sparks Variety**—4 to 5 feet, dark blue, branched spikes which flower in July and August. Require little attention.

ALYSSUM (Madwort)

Yellow, early flowering perennial adapted to rock gardens, front border, and edgings in full sun. Plant in spring or fall, 6 to 8 inches apart.

***Saxatile Citrinum**—1 foot tall, pale yellow blooms which blend well with lavender and pink tulips in late April in front border or rockery.

***Saxatile Compactum**—Masses of bright yellow on 1 foot plants lend early color to the rockery or border in late April and May.

ANEMONE (Windflower)

One of the best fall plants for either sunny or shady spots, especially against an evergreen background. Provide lovely blooms for cutting from early September to frost. Spring planting only, 10 to 12 inches apart.

†**Alice**—Considered the best and strongest of all pink anemones. Silvery petals suffused with bright carmine make a lovely spectacle in the fall border when color is at a premium, 3½ feet tall.

†**Deep Rose**—Lovely deep rose, more or less cup-shaped blooms with golden center. 2 feet tall, excellent for cutting.

†**Queen Charlotte**—Perfectly formed, semi-double blooms in unusual shade of LaFrance pink on 2 to 3 foot plants.

†**September Charm**—A cross between Hupehensis and Queen Charlotte uniting the best qualities of each. Lovely silver pink shaded with rose and mauve. 2 feet tall, very floriferous.

†**Whirlwind**—Semi-double pure white, 3½ feet tall. Fine to combine with the pink varieties.

ANCHUSA (Alkanet)

Good ground cover for shady or sunny areas. Bright blue flowers and silvery-green, hairy leaves lend interest. Plant in early spring or fall, 8 inches apart.

†**Myosotidiflora**—Dwarf growing to 1 foot, blooming in May and June. Excellent for the rock garden or border. Very hardy, will grow anywhere.

ANTHEMIS (Hardy Marguerite)

Daisy-like blooms beautifully combined with the blue of Delphinium or Baptisia. Finely-cut foliage adds interest to this cut flower specimen, suited to sun or semi-shade. Plant in spring only, 10 to 12 inches apart.

†**Moonlight**—Many soft, pale yellow, 2½ inch blooms which keep well when cut. Very neat habit and not generally bothered by insects. Grows 2 to 2½ feet tall and flowers from June to September.

AQUILEGIA (Columbine)

Lovely specie for the wild flower garden or border, and delightful as a cut flower in May and June. Plant in sun or partial shade, spring or fall, 8 to 10 inches apart.

†**Mrs. Scott Elliott's Hybrids**—Vivid colors of long-spurred flowers averaging 2 to 3 feet at maturity.

ARABIS (Rockeress)

Another rock garden or front border subject suited to either sun or shade.

***Florepleno**—Double white blooms from April to June, on 6 to 9 inch plants. Excellent for covering banks or as a low edging.

ARTEMISIA (Southernwood)

Old fashioned perennial with finely-cut, silvery foliage which makes excellent background material for other plants in the sunny border. Plant in spring or fall, 8 to 10 inches apart.

†**Silver King**—Dainty white flowers, lovely for lightening bouquets during July, or dry them and use in winter arrangements. 3 feet tall, fine for rear border.

HARDY ASTERS (Michaelmas Daisy)

Choice, hardy September and October bloomers of easy culture in a good assortment of color.

†**Beechwood Challenger**—True red blooms in September and October. Sturdy grower, absolutely disease resistant, with fine upright habit, 2 feet tall.

†**Blandin White**—Pure white with wide petals, 2 to 3 feet, splendid for cutting.

†**Harrington's Pink**—Bright, delicate pink, lovely contrasted with blue and white varieties. One of the best known. 3 to 4 feet tall.

†**Jane McMullen**—Individual soft pink flowers are the largest we've seen in some time, larger than a silver dollar, 3 feet tall. **Price: \$1.00 each, \$10.00 per dozen.**

†**Mount Everest**—Large, white flowers with very small eyes and excellent foliage. 3 to 4 feet, outstanding variety.

Hardy Perennials

Price: 75c per plant, \$7.50 per doz., \$60.00 per 100, except where noted

Varieties starred (*) are suitable for Rock Gardens. Varieties daggered (†) are suitable for Cut Flowers.

- †**Peace**—Soft, rosy mauve attaining a height of 3 to 4 feet, flowering from early September to late October.
- †**Plenty**—Very large, pale blue flowers in September and October on plants 3½ to 4 feet tall.
- †**Star of Wartburg**—Giant variety with large, individual flowers on strong, erect stems. Bloom very early, 2½ feet tall, with dark lilac blooms with orange centers. Summer and fall flowering.
- †**The Cardinal**—Large flowers of cardinal red. Bright, 3 foot color accent in September and October. Individual flowers about 1 to 1¼ inches across.
- †**The Sexton**—Fine, 4 foot, single variety of rich blue, outstanding for its color. **Price: \$1.00 each, \$10.00 per dozen.**
- †**Violetta**—Best violet-blue in collection of 425 varieties, flowering from the ground up. Excellent for cutting, 3 feet tall at maturity.
- †***Wonder of Staefa**—Exceptionally large flowers almost 2½ inches across, of soft, wisteria-violet shade with large yellow centers. Has longer blooming period than other varieties, flowering from late August to frost. 2½ to 3 feet tall, wonderful for cutting.
- †**Yunnanensis-Napsbury**—Improved Star of Wartburg with wider petals. Fragrant, lovely for bouquets. Flowers from June to frost on 2½ foot plants.

BAPTISIA (False Indigo)

Hardy, bushy plants with nice, light green foliage for full sun. Fine for rear border or as background material. Plant in spring or fall, 10 inches apart.

- †**Australis**—Dark blue pea-shaped flowers, 3 foot tall spikes, in May and June, recommended for border or wild flower garden.

CAMPANULAS (Bellflowers)

No garden is complete without some member of this family so lovely as cut flowers.

- ***Garganica**—A choice, heavenly blue with white eye for a rockery, flowering in late June, 3 to 6 inches high. It trails but is of neat habit and the fine-textured foliage is almost as distinctive as the flower.
- †***Persicifolia Misty Morn**—2 to 2½ foot plants covered with double, lavender-blue bells in June and July. Fine-textured foliage also adds interest. Lovely for cutting.
- †***Persicifolia Caerulea**—Bright blue single, ideal for the border. 2 to 2½ feet tall, blooms in June and July.
- †**Telham Beauty Blue**—An improved form of the original Telham Beauty which flowers in June on 2 foot plants.
- †**Telham Beauty White**—June flowering white, an excellent companion for the blue variety. Fine for cutting.

COREOPSIS (Tickseed)

Free blooming, showy flower with fine foliage, lovely in bouquets. Plant in full sun in spring or fall, 10 to 12 inches apart.

- †**Baden Gold**—The best single Coreopsis we've seen. If the first golden blooms are cut off after fading, they will continue to flower from early June through September. On 2½ foot plants, lovely combined with Gaillardia.
- †**Hills of Gold**—Double form of large, brilliant yellow flowers which sometimes revert to singleness. Wonderful for cutting. 2½ to 3 feet tall, blooms from June to September.

CHRYSANTHEMUM MAXIMUM (Shasta Daisy)

An excellent perennial of easy culture noted for its free flowering habit, and beauty in arrangements. Plant in spring or fall, 8 to 10 inches apart.

- †**Fringed Beauty**—Stringy, fluffy white petals appearing from June to August, 2 foot plants. Unexcelled for cutting. **Price: 60c each, \$6.00 per dozen.**
- †**Mount Shasta**—Fully double, pure white with crested center. A great improvement over Esther Reed. Very hardy and vigorous, 2½ feet tall, flowers from June to September.

- †**Totty's Special**—Produces the largest flowers of any Shasta in existence. Glistening, broad, white petals with rich golden center. 2½ feet tall, lovely in front of delphiniums, blooms from July to frost.

- †**Wirral's Pride**—An English introduction of very compact growth. The high yellow center is a contrast to the glistening white petals. 2½ to 3 feet tall, flowers in June.

DIANTHUS (Hardy Garden Carnation)

Little gems which thrive in sunny sites in the border, rock garden, or wall garden. Flower from late May into November, if not allowed to go to seed. Spring or fall planting, 6 to 10 inches apart.

- †***Alice**—Large, delicate, double, white blooms with a crimson eye on 12 inch plants. Lovely as cut flowers from May throughout the season.
- †***Beatrix**—Very fragrant, light salmon-pink flowers from May to November on 10 to 12 inch plants. Individual flowers about the size of a 50 cent piece.
- †***Bridget**—Very fine, double, rose, hardy English carnation sure to please. 9 inch height ideal for rockery.
- †***Hugh Improved**—Unusual crimson-purple coloring, extremely fragrant. 18 inches tall, prefers well-drained soil and semi-shade.
- †***June Carmine**—Lovely, bright, carmine-pink, fully double blooms with a delightful spicy fragrance. Compact, cushion-like growth habit and grey-green foliage.
- †***Old Spice (#499)**—Extremely hardy, rich salmon-pink with spicy fragrance. Neat, compact habit, 18 inches high, fine for cutting.
- †***Peppermint Stick**—Dainty, new variety with flower size and color similar to Beatrix, but with crimson splashes on the petals. 12 inches tall, excellent in front border.
- †***Plumarius** (Perpetual Pink)—Old-fashioned, hardy pinks noted for their spicy aroma. Color ranges from white with red eye to deep pink. 10 inch plants prefer full sun.
- †***Silvermine**—Pure white sport of Beatrix with much larger flowers. Fragrant, free bloomer with good foliage. 12 inches tall, perfect for front border.
- ***Wallace Red**—Bright red, semi-double with rich green leaves. Hardy, 8 inch gem for a sunny spot in the rock or wall garden.
- ***Winston**—Double, bright, crimson, English introduction with delightful fragrance, neat growth, and free-flowering habit. 9 inches tall, nice for edging.

DICTAMNUS (Gasplant)

A hardy, old-fashioned favorite of neat habit and long endurance. If you hold a match near the leaves in still air, a harmless, little spark is produced. Insect and disease free. Spring or fall planting, 10 to 12 inches apart.

- †**Fraxinella Alba**—Pure white variety, a long-lasting cut flower. 3 foot plants with strong, lemon aroma. **Price: \$1.00 each, \$10.00 per dozen.**
- †**Fraxinella Rubra**—Rosy-pink blooms appear in June and July on 3 foot plants. Suited to sunny or semi-shaded areas in the border or as a specimen plant. **Price: \$1.00 each, \$10.00 per dozen.**

DICENTRA (Bleeding Heart)

An old-fashioned perennial suited to sunny or semi-shaded sites in the border or wild flower garden. Heart-shaped flowers and delicate, fern-like foliage lend seasonal interest. Plant in spring or fall, 8 to 12 inches apart.

- ***Eximia**—10 to 12 inch dwarf in lovely pink. Well suited to wall garden, rock garden, or front border. Flowers from May to September.
- †***Spectabilis**—Ideal specimen plant for sunny or partially shaded areas. May blooming, 2 to 3 foot plants. Outstanding fine-cut foliage and graceful, heart-shaped flowers. **Price: \$1.00 each, \$10.00 per dozen.**

Totty's Delphinium



DELPHINIUM

These 3 to 6 foot stately spires of blue, white, and pink are exquisite combined with Madonna or Regal lilies, daylilies, or canterbury bells. The field grown clumps flower in June and again in September, and seedlings extend the blooming season into July and August. Full sun planting of field grown clumps in early spring or fall, and seedlings available in June.

PACIFIC COAST HYBRIDS — FIELD GROWN CLUMPS. PRICE: \$1.50 EACH, \$15.00 PER DOZEN, EXCEPT WHERE NOTED.

- †**Summer Skies Series**—Light, heavenly blues with white bees, striking combination with Madonna lilies and pink roses. Mildew resistant.
- †**Bluebird Series**—Exquisite, true blues with white bees. Perfect in rear border or as accents against an evergreen background.
- †**Guinevere Series**—Clear, lavender-pink with white bees, lovely in bouquets.
- †**Black Knight Series**—A deep violet, the darkest color of all delphiniums. Combine with whites to show off color intensity.

- †**Sir Galahad Series**—Giant white spikes with white bees, aristocratic accents or filler for the rear border.

- †**Astolot**—A strain of hybrid delphinium which carry shadings of pink. Excellent for exhibition. **Price: \$2.00 each, \$20.00 per dozen.**

DELPHINIUM BELLADONNA—Field Grown Clumps

The older varieties, still garden favorites. Ideal for the sunny border and fine for cutting. **Price: 75c each, \$7.50 per dozen, \$50.00 per 100.**

- †**Belladonna**—Sky blue with white center, flowers in June and July, and again in September, 3 feet tall.
- †**Bellamosa**—Deep blue appearing from July to September on 3 foot plants. Lovely combined with Anthemis.
- †**Blue Mirror**—Intense blue, 1½ to 2 feet tall, blooms from June to frost.

-
- †**Delphinium Seedlings**—Plants from 2½ inch pots are shipped in late May and June to prolong your delphinium season. Selections of the finest Pacific Coast hybrids. **Price: \$5.00 per dozen, \$35.00 per 100.**

Hardy Perennials

Price: 75c per plant, \$7.50 per doz., \$60.00 per 100, except where noted

Varieties starred (*) are suitable for Rock Gardens. Varieties daggered (†) are suitable for Cut Flowers.



New Hollyhock "Pompadour" Type

EUPATORIUM (Hardy Ageratum)

Hardy, vigorous perennial suited to border or wild garden. Thrives in sun, semi-shade, or full shade. Plant in spring or fall, 12 to 15 inches apart.

†***Coelestinum**—Light purple-blue, Ageratum-like blooms appear from August to frost. 1 to 1½ foot plants combine well with Begonia Evansiana, or are excellent ground cover among shrubs.

FUCHSIA (Lady's Ear Drops)

Splendid variety for shaded areas in border or rock garden. Thrives under trees where little else will grow. Plant in spring only, 6 to 8 inches apart.

†***Magellanica**—Considered hardy, but winter protection suggested north of Philadelphia. Red and purple pendant flowers thrive in shade. Plants about 2 feet tall, bloom from July to frost.

FUNKIA (Plaintain Lily)

Hardy, easy to grow perennial recommended for moist, shady places as a ground cover, especially around streams. Also does well in sun or partial shade. Spring or fall planting, 6 inches apart.

†***Subcordata Grandiflora**—Very large, pure white, fragrant flowers in August and September. The foliage makes an excellent ground cover for a lily bed. 2 to 2½ feet tall.

GAILLARDIA (Blanketflower)

A cut flower which withstands summer heat amazingly well and flowers persistently from June to frost if seed pods are removed. Rugged perennial for spring or fall planting, 6 to 8 inches apart.

†***Burgundy**—Deep burgundy, very profuse bloomer, suited to the border, 2 to 2½ feet high. Long lasting cut flower.

†***Monarch**—Large, bronzy-red flowers, each petal tipped with bright gold, 1½ to 2 foot plants. A must for the border and fine for cutting.

†***Ruby**—Deep rich ruby red Gaillardia—flowering most of the summer. **Price: \$1.00 per plant, \$10.00 per doz.**

GEUM (Avens)

A neat, hardy perennial well suited to the sunny border with excellent foliage throughout the season. Main requirement is an abundance of water during the blooming season. Plant in spring or fall, 10 to 12 inches apart, but if fall planted, provide winter mulch of light material like evergreen boughs.

†***Borisii**—A new dwarf, 8 to 10 inches tall, of brilliant orange-red flowers appearing freely from May to September. An asset to the rock garden.

†***Lady Stratheden**—Hardy, golden yellow blooms from June to September, 1½ feet tall. Prefers light soil. Splendid in border and for cutting.

†***Mrs. Bradshaw**—New, double, fiery orange-red flowers from June to September on 15 inch plants. Vigorous, ideal for cutting.

GYPSOPHILA (Baby's Breath)

An outstanding plant which serves as excellent filler in the perennial border in full sun. Of easy culture and very vigorous. Plant in spring or fall, 18 inches apart.

†***Bristol Fairy**—White, one of the best double varieties. The feathery blooms make exquisite filler in bouquets and can be dried for winter arrangements. Flowers from June to September on 3 to 4 foot plants. Hardy and long-lived. **Price: \$1.00 per plant, \$10.00 per dozen.**

HEUCHERA (Coralbells)

An outstandingly adaptable perennial suited to sunny sites in the border, rock garden, edging, and for cutting. Very effective in masses with evergreen background. Plant in spring or fall, 6 to 8 inches apart.

†***Pluie de Feu**—Glowing coral red flowers appear in June and July on 1 to 1½ foot plants. A worthy addition to the rock garden or front border.

Hardy Perennials

Price: 75c per plant, \$7.50 per doz., \$60.00 per 100, except where noted

Varieties starred (*) are suitable for Rock Gardens. Varieties daggered (†) are suitable for Cut Flowers.



Lupin

†***Rosamundi**—Abundant, vivid, coral-pink blooms from June to August on 1 to 1½ foot disease resistant plants. The choicest of all pink Heuchera.

†***Sanguinea**—Bright, crimson flowers from June to September on 1 to 1½ foot plants. A rock garden favorite, nice for cutting.

†***HOLLYHOCK "Pompadour"**

Ruffled, fully-double blooms in a wide color range including various shades of red, yellow, and violet appear in July and August. 4 to 6 feet at maturity, require rich, well-drained soil and full sun. Spring or fall planting, 10 inches apart.

IBERIS (Evergreen Candytuft)

A hardy perennial with excellent, dark, evergreen foliage suited to rock garden, wall garden, front border, or as a ground cover. Spring or fall planting, 6 inches apart.

†***Snowflake**—Masses of white blooms from April to June on 6 to 8 inch plants of neat, compact habit. Keep seed pods cut off to encourage new growth.

LUPINUS (Lupine)

An old-fashioned border plant which combines nicely with foxglove and hollyhock. Especially showy in large clumps with green background. Colorful spikes of pea-shaped flowers which appear in May and June, require full sun and moisture. Plant in spring or fall, 10 inches apart, though fall planting generally recommended.

†***Polyphyllus Albus**—White variety, 3 to 4 feet high, fine for cutting.

†***Polyphyllus Blue**—Stately blue spikes, 3 to 4 feet tall, lovely with Madonna lilies and Anthemis Moonlight.

†***Polyphyllus Pink**—Majestic spires of shades of pink to combine with the white and blue, 3 to 4 feet at maturity.

LYTHRUM (Purple Loosestrife)

A hardy perennial, lovely naturalized along streams and banks of ponds and other low, moist places. Does well in sun or in partial or full shade. Plant in spring or fall, 12 inches apart.

Dwarf Lythrum Robert—A lovely little novelty, very compact, growing not over 18 inches tall, very prolific bloomer. Its color is a good brilliant red. **Price: \$1.00 per plant, \$10.00 per dozen.**

†***Morden's Pink**—Completely hardy, 3 to 4 foot plants with deep rose spikes from June to late September. Beautiful cut flower.

†***Superbum, The Beacon**—3 foot plants suited to the border in sun or shade. Brilliant rose blooms in June and July and reddish-green leaves throughout the season. Splendid in arrangements.

MERTENSIA (Virginia Bluebells)

Ideal for shaded or partially shaded areas, particularly moist situations. Combined with yellow Narcissus, outstanding for naturalizing. Plant in spring or fall. 6 to 8 inches apart.

†***Virginica**—Bright blue flowers which gradually fade to pink appear in April and May on 1½ foot plants. Effective combined with *Doronicum*. Ideal for rock garden or border.

MONARDA (Bee Balm)

Another old-fashioned favorite extremely effective naturalized in masses on shady banks. Brilliant coloring, pleasantly aromatic, and relatively free of insects and disease. Plant in spring or fall, 10 inches apart.

†***Dahlia Town Orchid**—July and August blooming orchid-pink novelty of outstanding color and form, 2½ feet tall at maturity.

†***Mahogany**—A conspicuous new Hybrid of Vivid red or Indian Lake color. Very unusual shade of color for this type of plant. **Price: \$1.00 each, \$10.00 per dozen.**

†***Salmonea**—Delightful, salmon pink form about 2 feet tall, flowering from July to September. Suited to border or wild garden.

MYOSOTIS (Forget-me-not)

Free-blooming perennial which is best in shade and thrives in moist locations as along streams or around pools. Plant in spring or fall, 6 inches apart.

†***Palustris Semperflorens**—Light blue flowers appear from May to September. Prefers a moist, shaded site. Completely hardy, 6 inch height perfect for rockery.

PACHYSANDRA (Japanese Spurge)

Finest evergreen ground cover for shaded areas. Excellent for steep slopes or where grass won't grow.

†***Terminalis**—Deep, evergreen, glossy leaves and small, inconspicuous white flowers in May. 6 to 8 inches high, completely hardy. Main requirement is sufficient moisture. Does not winterburn. Plant in either spring or fall, 4 to 6 inches apart. **Price: \$3.00 per dozen, \$20.00 per 100.**

PAPAVER ORIENTALE (Oriental Poppy)

Hardy, showy plants which should be left undisturbed a long time. Excellent in the sunny, rear border surrounded by hardy asters, phlox, or chrysanthemums. A generous background of foliage is recommended to accentuate their vivid coloring in May and June. Plant in early spring, before May 1, or in fall, 12 inches apart.

†***Beauty of Livermore**—Free-flowering, dark crimson with a black basal blotch, 3 to 4 foot plant, splendid for cutting.

†***Helen Elizabeth**—A rugged plant of La France pink blooms with dark blotches, 3 to 4 feet tall. Generally considered the finest pink poppy.

†***Jeanne Mawson**—Superb, large, vivid geranium-pink blooms on 2½ foot plants. A sturdy grower with strong, erect stems.

†***Joyce**—Numerous, showy, soft red blooms on 4 foot plants. A vigorous variety best en masse surrounded by white. **Price: \$1.00 each, \$10.00 per dozen.**

†***Mrs. Perry**—A fine apricot-pink, 3 feet tall at maturity. Very distinctive coloring.

†***Orientalis**—The original oriental poppy is sparkling orange with a large purplish blotch at the base of the petals, 3 to 4 foot tall plants.

†***Perry's White**—Gorgeous satiny white with a crimson-maroon blotch at the base of each petal. 2½ feet tall, excellent to mass around the vivid orange and red varieties.

†***Salmon Glow**—Considered a first-class, double, salmon-orange with exceptionally large blooms, fully 8 inches across. 3 to 4 feet high, strong, upright grower. **Price: \$1.00 each, \$10.00 per dozen.**

†***Sass Pink**—Charming shell pink with dark velvet center, 3 feet tall. Unusually large flowers of delicate coloring.

PENTSTEMON (Beard's Tongue)

Popular, graceful plant ideal for sunny border and splendid for cutting. Plant in groups of three or more, spring or fall, 10 inches apart.

†***Firebird**—Ruby-crimson foxglove-like flowers produced freely from June to frost. 2 to 2½ feet tall, a perfect cut flower.

Hardy Perennials

Price: 75c per plant, \$7.50 per doz., \$60.00 per 100, except where noted

Varieties starred (*) are suitable for Rock Gardens. Varieties daggered (†) are suitable for Cut Flowers.

PENTSTEMON—concluded

†***Rose Elf**—A profusion of large, rose blooms produced from June to August on 1½ foot sturdy plants. Lovely, shiny, evergreen foliage adds interest. Lovely grouped with Gypsophila.

HARDY PHLOX

A backbone plant for the perennial border requiring a minimum of attention and offering a wonderful color range and long blooming season. Plant in full sun, spring or fall, 10 inches apart.

Brigadier—An unusual carmine red shaded claret-pink with small red eye. Flowers are produced in bold trusses and are very large. **Price: \$1.00 each, \$10.00 per dozen.**

†***Chesapeake**—A compact, semidwarf, 12 to 15 inch plant, with large trusses of Tyrian rose blooms which are silvery white on the underside of the petals. Flowers in July and August. Handsome, dark green, disease resistant foliage.

†***Commander Koehl**—Large blood red blooms which retain their color in heat and rain, 2½ feet tall, flowers in July and August.

†***Daily Sketch**—Light salmon-pink with crimson-rose eye. Trusses of exceptional size. 3½ feet tall, a rugged grower. An outstanding novelty flowering in August and September.

†***Elizabeth Arden**—Elegant trusses of very soft Rhodamine pink with a pale pink ring around the red eye. **Price: \$1.00 per plant, \$10.00 per dozen.**

†***Flash**—Vivid crimson appearing in July and August. 3 feet tall, for a spot of brilliant color in the border.

†***Leo Schlageter**—Flaming scarlet blooms class this as the finest red phlox today. A vigorous grower, attaining a height of 3 to 4 feet. Magnificent spectacle in June and July.

†***Lillian**—Soft pink with a pale blue eye in July and August on 3 foot plants. Very delicate coloring.

†***Mary Louise**—Choicest pure white with individual florets larger than a 50 cent piece. 2½ to 3 feet tall, blooms in August and September. Profuse bloomer with clean foliage. A queen among phlox.

†***Meis Copijn**—Clear pink with carmine eye. Massive trusses of flowers in August and September. 2½ feet tall, extremely neat, erect habit.

†***Miss Lingard**—An early-flowering variety beginning in May and continuing till frost. Pale pink in the early season and later pure white. 2 feet high, a long time favorite.

†***Progress**—Charming light blue with deeper purple-blue eyes. Individual florets 1½ to 2 inches in August and September and rich, dark green leaves. Generally considered the best blue variety, 2½ feet tall.

†***Purple Heart**—Brilliant deep blue-purple with deeper eye. 2½ feet tall, an August to September bloomer of vigorous habit.

†***Salmon Beauty**—Lovely salmon-pink with white eye on 2 to 2½ foot plants which flower in August and September. One of the finest salmon varieties ever introduced.

†***Salmon Glow**—Vivid flame-pink with salmon shades, softened with lilac and white tints at the center, the general over-all effect being salmon. Extremely profuse bloomer, 2 to 3 feet high, flowers from July to frost.

†***Sir John Falstaff**—A new giant introduction. Unquestionably the most outstanding variety we've seen. Rich, luminous salmon pink with individual flowers 1½ inches in diameter in massive trusses. Robust, vigorous plant, 2 to 3 feet tall, flowering June to September. **Price: \$1.00 each, \$10.00 per dozen.**

†***Snowcap**—Snowy white trusses of large florets appearing in August and September. 2 to 3 feet high, strong stems and disease resistant foliage.

†***Spitfire**—Sparkling, vibrant orangey blooms of outstandingly large size appear in August and September on 2½ foot plants. A daring color and one of the best varieties.

†***Thor**—Deep salmon-pink with scarlet glow which blooms in August and September. 2 feet tall, a lively addition to the border.

†***Tigress**—Coral red with golden sheen in August and September, 2½ tall. A glorious color accent for any garden.

PLATYCODON (Balloon Flower)

A hardy, neat grower long recommended for the perennial border to extend the Campanula season. Lovely combined with Lilium Henryi. Suited to sun or shade, plant in spring or fall, 8 inches apart.

†***Double Blue**—Beautiful blue, double variety, 1½ feet tall, blooms in June. Splendid for cutting.

†***Grandiflorum**—Deep blue bell-shaped flowers, 1½ feet tall, perfect for the border, flowering in June.

†***Grandiflorum Album**—Pure white form, 1½ feet tall, perfect to combine with the blues.

†***Shell Pink**—3 inch pale pink blooms with dark rose veins. A 3 foot tall, disease-free novelty of delicate color. **Price: \$1.00 each, \$10.00 per dozen.**

POLEMONIUM (Jacob's Ladder)

A neat, easy-to-grow, perennial particularly suited to a narrow border in sun, semi-shade, or full shade. The drooping flowers and feather-shaped leaves make it an attractive addition to any garden.

***Blue Pearl**—Baby blue flowers in April and finely-cut, deep green foliage throughout the season. Attains a height of 9 inches which suits it to a rockery as well as the front border.

PRIMULA (Primrose)

Little gems for the rock garden or front border which prefer partial shade. Thrive in damp, shady sites. Plant in early spring or early fall, 4 to 6 inches apart.

Leo Schlageter



Hardy Perennials

Varieties starred (*) are suitable for Rock Gardens. Varieties daggered (†) are suitable for Cut Flowers.

Price: 75c per plant, \$7.50 per doz., \$60.00 per 100, except where noted

***Colossal Strain**—Yellow and bronzy red blooms appear in early May on 9 inch plants. A bright spot of early color for the border or rockery.

PYRETHRUM (Painted Daisy)

A completely hardy plant in various shades of rose which is ideal for the border and superb as a cut flower. Added attraction is furnished by the fern-like foliage. Best planted in spring, though fall planting also successful, 12 to 15 inches apart.

Robinson's Hybrids—Daisy-like flowers in shades of pink and red appear in June on plants 1½ to 2 feet tall. Splendid for cutting.

SCABIOSA (Pincushion Flower)

A welcome member for the sunny border, extremely desirable as a cut flower. Best planted in groups of three or more in early spring or early fall, 8 inches apart.

†***Caucasica**—Sky blue blooms about 4 inches across appear from June to September on plants 1½ to 2 feet tall. An exquisite cut flower.

†***House's Hybrids**—Very large, rich blue flowers with tufted centers from June to September. Height, 1½ to 2 feet, a bright spot for the sunny border.

SPIREA (Astilbe)

A long-lived, hardy perennial suited to the border or garden walk. Most effective in masses as accents in a shrub or perennial planting. Plant in spring or fall, 12 to 15 inches apart.

†***Fanal**—Feathery sprays of rich, garnet red in June. Decorative foliage throughout the season on plants 1½ to 2 feet tall. Main requirement is sufficient moisture.



Sir John Falstaff



Stokesia Blue Moon

†***Gloria Superba**—1½ feet tall, deep pink variety blooming in June. Suited to either sun or semi-shaded areas.

STOKESIA (Cornflower Aster)

A charming border plant which prefers a sunny, sheltered location. A worthy addition to any border, not bothered by insects. Plant in early spring or early fall, 6 inches apart.

†***Blue Moon**—5 to 6 inches, blue, China aster-like blooms appear from June to September on plants 1½ to 2 feet tall. Of easy culture and perfectly hardy.

†***THALICTRUM (Meadow Rue)**

An elegant plant with finely-cut foliage which serves as excellent filler in bouquets. Extremely easy culture with few insect or disease troubles. Recommended for sun or shade. Plant in spring or fall, 12 to 15 inches apart.

†***Lavender Mist**—Loose flowers of lavender-purple in June on plants 4 to 5 feet tall. Lovely for wild garden or border.

†***VERONICA (Speedwell)**

A must for the border which provides lovely spikes of blue flowers, perfect for cutting. Plant in spring or fall, 6 to 8 inches apart.

†***Icele**—Almost ever-blooming. Exceptional showy Perennial for the hardy border or garden. **Price: \$1.00 each, \$10.00 per dozen.**

†***Blue Spire**—Beautiful blue flowers appear in July and August on 2 foot plants. Bushy, upright habit. Lovely in bouquets.

†***Longifolia Subsessilis**—Deep blue blooms from July to September on 2 foot plants. One of the handsomest Veronicas.

Hardy Shrubs

The Five Best Buddleias

Peace

Fortune

***Purple
Prince***

Fascinating

***Flaming
Violet***



Hardy Shrubs



Caryopteris Blue Mist

BUDDLEIA (Butterfly Bush)

Wonderful for providing privacy during the summer and it flowers freely the first year. Simply prune to restrain. Fragrant subshrub which is nice as a hedge or specimen plant, flowering in July and August.

Fascinating—Outstanding garden asset. Numerous graceful 12 inch spikes of Cattlea Pink produced throughout the summer and fall. Choice combined with Purple Prince and Peace, 4 to 6 feet tall. **Price: \$1.00 each, \$10.00 per dozen.**

Flaming Violet (#519)—Finest and most brilliant Buddleia with immense spikes of intense, imperial purple. Very vigorous and upright, 4 to 6 feet high. **Price: \$1.00 each, \$10.00 per dozen.**

Fortune (#206)—Unusually neat grower about 5 feet tall. Lovely lilac blooms with brilliant orange eyes in each floret are produced throughout the summer until frost. Wonderful cut flower. **Price: \$1.00 each, \$10.00 per dozen.**

Peace (#705)—A pure white as hardy as the other varieties. Graceful, well formed spikes produced in abundance right through the summer until frost. Beautiful for bouquets. Rugged grower to about 6 feet. Fine-textured foliage also an asset. **Price: \$1.00 each, \$10.00 per dozen.**

Purple Prince (#706)—Rich, iridescent, imperial purple spikes strongly resembling lilacs while the brilliant golden-orange eye adds charm and interest. The flower's shape and size is unusual, producing a massive effect. **Price: \$1.00 each, \$10.00 per dozen.**

White Profusion (#786)—New dwarf attaining a height of about 3 feet. Virtually a green mound massed with quantities of short-stemmed white spikes flowering from August to October. **Price: \$1.00 each, \$10.00 per dozen.**

CARYOPTERIS (Hardy Blue Spirea)

Blue Mist—Delightful, low-growing shrub, 1½ to 2 feet tall, in bloom from August to frost with clusters of pale blue, fringed flowers. Silvery-green foliage also distinctive. Completely hardy hybrid. **Price: \$1.00 each, \$10.00 per dozen.**

CYDONIA (Ornamental Flowering Quince)

Spitfire (#830)—An early flowering shrub of excellent habit which is perfect for hedges or as single specimens. Attains a height of 6 to 7 feet at maturity. Large, deep crimson-red blooms appear in June. Completely winter hardy. 2 to 3 foot plants, **Price: \$2.50 each 3 for \$7.50, \$25.00 per dozen.**

DAPHNE

Daphne Cneorum (Garland Flower)—A lovely, fragrant, dwarf shrub with evergreen foliage. Very hardy and excellent as a low hedge, in front of evergreens, or in the rock garden. Spreading habit, but height limited to 8 to 12 inches. Rose-pink blooms occur in early May and again in August. Plant in spring only, 10 to 12 inches apart. **Price: \$2.00 each.**

TAMARIX

Tamarix Summer Glow (Tamarisk)—A 5 to 6 foot deciduous evergreen shrub bearing graceful branches of small, heather-like leaves and deep pink flowers which appear in July. Extremely hardy, withstands salt spray and other adverse conditions. Excellent windbreak. **Price: \$1.50 each, \$15.00 per dozen.**

WEIGELA

"Bristol Ruby" (#492)—Pleasant, ruby-red blooms shaded to garnet-crimson produced in profusion from July to September. 6 to 7 feet tall at maturity and requires a minimum of pruning because it flowers well from the old wood. Completely winter hardy, even in coldest regions. Superior to all other Weigela varieties. 1½ to 2 foot plants, **Price: \$1.50 each, \$15.00 per dozen.**



Weigela Bristol Ruby

Hardy Shrubs

Forsythia Lynwood Gold—This splendid new Forsythia originated in Ireland and we predict it will replace, before many years all other varieties of deep yellow color. It is one of several fine shrubs we have obtained in Europe for distribution in this country.

The branches are erect and literally smothered under golden yellow flowers from top to bottom. Not only are the flowers produced in the most profuse manner but the individual blooms are better and fuller in form as well as of greater substance, apparently never minding bad weather. For a magnificent show of golden yellow, there is nothing better. It is superb for cutting and flowering in the House during the winter months. It has been carefully tested for several years and we recommend it without hesitation. Ultimate height 5 to 7 feet depending on conditions. **Price \$2.50 each per plant.**

Hypericum Hidecote—From the famous estate in England, we obtained this variety a few years ago. It grows into a twiggly shrub about 18 inches tall and about the same in diameter. Throughout the summer it is covered with bright yellow cup-like flowers about 2 inches in diameter. In cold winter it might freeze back to the ground but this does not matter because it springs up from the base producing each summer its masses of blooms. A fine shrub for the foreground in the border. In the temperate parts of the country it will reach a height of 3 to 4 feet. Flowers are fragrant and appear late June continuing until mid-October. **Price: \$1.50 per plant, \$15.00 per dozen.**



Forsythia Lynwood Gold

**Hypericum
Sungold**



HYPERICUM

Sungold (#568)—A hardy, shapely, dwarf shrub which grows into an almost completely oval globe of 2½ to 3 feet in diameter and about 18 to 24 inches in height, densely covered with foliage that is handsome throughout the Summer. It bears its cymes of golden flowers at the end of every shoot of the summer's new growth. It flowers more freely and much longer than any of the Hypericum now in general use. Its flowers are bigger and produced in immense quantities, transforming this lovely plant into a small mound of gold when in full bloom. The average size of bloom is from 2½ to 3 inches in diameter. **Price: \$1.50 per plant, \$15.00 per dozen.**

BUXUS

Buxus Suffruticosa (Old English Boxwood)—A useful, evergreen which lends itself to many uses, particularly lovely as a low edging around rose beds. Delivery direct from our Virginia nursery. 4 to 5 inches high.

Price: \$25.00 per 100

6 to 8 inches high, **Price: \$50.00 per 100**

Hardy Vines



Lonicera "Goldflame"

AMPELOPSIS

Ampelopsis Veitchi (Boston Ivy)—A popular climber ideal for covering brick, stone, or wooden structures. Once established it grows rapidly and clings tenaciously. Brilliant scarlet fall coloring. **Price: 3 year old plants, \$1.00 each, \$10.00 per dozen.**

BIGNONIA (Trumpet Vine)

Yellow Trumpet—A hardy, insect-free vine with golden yellow blooms, 2½ to 3 inches across, appearing from July to September. This vine is suited to full sun and is a well-known humming bird attracter. **Price: Strong 2 year old plants, \$1.50 each, \$15.00 per doz.**

TUBEROUS-ROOTED BEGONIAS

Camellia Flowered Type — Selections of especially fine varieties in assorted colors including white, yellow, reds, salmon, and pink. Require rich soil, moisture, and shade. A lovely specimen for planting under trees. 1 foot tall, large, showy foliage good all season. Flower from July to September. Plant bulbs after danger of frost. **Price: 50c each, \$5.00 per dozen.**

LONICERA (Honeysuckle)

Halliana (Hall's Evergreen Honeysuckle)—A fine, all-purpose vine flowering from June to frost with yellow and white deliciously fragrant blooms. A very vigorous grower, splendid for banks and slopes. **Price: 2 year old plants, 75c each, \$7.50 per dozen.**

Heckrottii (Goldflame Honeysuckle)—Large, fragrant, flame-coral trumpets with gold appear in immense, showy clusters from May to frost. Dark, glossy foliage adds interest all season. Excellent ground cover as well as shrub or vine. Relatively free of insects and disease. **Price: 75c each, \$7.50 per dozen.**

POLYGONUM

Polygonum Auberti (Silver Lace Vine)—A profusion of foamy white flower sprays in the fall. A strong, vigorous grower which is perfectly hardy. **Price: 75c each, \$7.50 per dozen.**

CLEMATIS

Large flowered, 2 year old plants, long noted for their beauty as vines. They require rich, light, well-drained soil in full sun or partial shade, and a support upon which to climb. Spring planting recommended.

Henryi—Large flowering white variety which combines well with others.

Jackmani—Dark purple, large blooms of overwhelming beauty. A very showy variety, one of the most popular.

Lawsoniana—Exquisite lavender blue. A soft contrast for Jackmani.

Mme. Edouard Andre—Superb, large flowered, deep red. A gorgeous specimen.

Montana Rubens—Clustered rose blooms in April and May on vigorous, extremely hardy vines. One of the best spring climbers.

Paniculata—A choice vine with fragrant, white blooms in April and September. A rapid and rugged grower with dense, green foliage.

Ramona—Large, lavender-blue flowers with dark anthers. An outstanding variety.

Price: \$1.50 each

ROSA ROULETTI

***Alpine Rose** — This miniature pink Rose blooms practically nine months of the year if planted in full sun in good soil. It is excellent for edging borders or rock garden work and the miniature flowers either in the bud or fully open attract considerable attention. Height 10 inches. **Price: \$1.00 per plant, \$10.00 per dozen.**

INDEX

Hardy Perennials

	Page
Aconitum	21
Alkanet	21
Alpine Rose	31
Alyssum	21
Anchusa	21
Anemone	21
Anthemis	21
Aquilegia	21
Arabis	21
Artemisia	21
Aster, Hardy	21-22
Astilbe	27
Avens	24
Baby's Breath	24
Balloon Flower	26
Baptisia	22
Beard Tongue	25-26
Bee Balm	25
Bellflower	22
Bergamot	25
Blanket Flower	24
Bleeding Heart	22
Buddleia	28-29
Butterfly Bush	28-29
Campanula	22
Candytuft	25
Canterbury Bells	22
Caryopteris	29
Chrysanthemums	22
Columbine	21
Coral Bells	24-25
Cornflower Aster	27
Coreopsis	22
Daphne	29
Delphiniums	23
Dianthus	22
Dictamnus	22
Dicentra	22
Eupatorium	24
False Indigo	22
Forget-me-not	25
Fuchsia	24
Funkia	24
Gaillardia	24
Garland Flower	29
Gas Plant	22
Geum	24
Gypsophila	24
Hardy Ageratum	24
Hardy Candytuft	25
Hardy Carnations	22
Hardy Marguerite	21
Hardy Pink	22
Heuchera	24-25
Hollyhocks	25
Iberis	25
Jacobs Ladder	26
Lady's Eardrops	24
Loosestrife	25
Lupin	25
Lythrum	25

	Page
Madwort	21
Meadow Rue	27
Mertensia	25
Michaelmas Daisy	21-22
Monarda	25
Monkshood	21
Myosotis	25
Oriental Poppy	25
Painted Daisy	27
Pachysandra	25
Papaver	25
Pentstemon	25-26
Perpetual Pinks	22
Persian Daisy	27
Phlox	26
Pincushion Flower	27
Plantain Lily	24
Platycodon	26
Polemonium	26
Primrose	26-27
Primula	26-27
Pyrethrum	27
Rockcress	21
Rosa Rouletti	31
Scabiosa	27
Shasta Daisy	22
Southernwood	21
Speedwell	27
Spirea	27
Spurge	25
Stokesia	27
Thalictrum	27
Tickseed	22
Veronica	27
Virginia Blue Bells	25
Windflower	21

Chrysanthemums

Anemone Standard Varieties	12
Azalea Chrysanthemums	7
Bristol Introductions	9
Cascade Chrysanthemums	11
Commercial Varieties	10
Cushion	11
De Petris Introductions	8
Early flowering type	13-14
English Introductions	8
Exhibition Varieties	9
Feathery Varieties	11
Hardy Garden Varieties.....	13-14-15-16
Northland Daisies	14
Novelty Chrysanthemums for 1952	7-8-9
Pompons	16
Pot Plants	7
Spoon Chrysanthemums	15
Single Standard Types	15
Spidery Types	11
Threadlike Varieties	11
Pocket-Totty Novelties	7

Shrubs

Boxwood	30
Buxus	30
Caryopteris	29
Cydonia	29
Daphne	29
Flowering Quince	29
Hardy Spirea	29
Forsythia	30
Hypericum	30
Tamarix	29
Wiegela	29

Climbing Vines

Ampelopsis	31
Bignonia	31
Boston Ivy	31
Clematis	31
Honeysuckle	31
Lonicera	31
Polygonum	31
Silver Lace Vine	31
Trumpet Vine	31

Tender Bedding and Greenhouse Plants

Ageratum	20
Annual Plants	20
Buddleia	20
Fuchsia	20
Heliotrope	20
Verbenas	20

Roses

Climbing Roses	5
Floribunda	6
Garden Roses	1 to 6
Improved Polyanthas	6
Miniature Rose	31
Newer Rose Introductions.....	1-2
Polyanthas—Forcing	18-19
Standard Varieties, Forcing.....	18-19
Sub-Zero Roses	3
Totty's Ten	3
Rosa Rouletti	31

Carnations

Hardy Garden Varieties	22
Standard Greenhouse Varieties	17

Dahlias

Dwarf Garden Dahlias	20
Mignon Dahlias	20

Miscellaneous

Begonia (Tuberous Rooted).....	31
Dapspray	16
Mum Food	12
Rose Dust	16
Rose Food	3-19
Tri-Spray	16

Important...

PLEASE READ

"PLEASE ORDER EARLY." We suggest you order as early as possible. Early orders will be filled and delivered at proper time for planting if no specific date is mentioned when ordering.

Remittances should be made by check, money order or express order. When not convenient to remit in this way the *letter should be registered. We will not be responsible for the receipt of money not registered.* On all shipments by parcel post the postage will be charged for.

Mention *both postal and express addresses.* Frequently shipments requested to be sent by parcel post must be shipped express due to overweight.

Orders for less than \$5.00 must be paid for in advance. When cash accompanies order a discount of 3% is allowed from the total amount of order.

Accounts unpaid within 30 days are subject to sight draft without notice and interest will be charged after that time.

While we exercise every care in packing and have confidence in the safe arrival of shipments, *all goods are forwarded at purchaser's risk.*

If found unsatisfactory on arrival, complaint must be made to us immediately and will not be accepted later than 10 days after receipt of shipment, unless plants are purchased in the fall, and fail to grow. Then complaints must be made before April 15th to have adjustments made. Stock planted in the spring, not satisfactory, must be reported by June 1st, or complaint will not be recognized.

We make every effort to keep plants true to name but will not be responsible for failure from unfavorable weather conditions, careless culture, improper soil, etc. We assume no responsibility after stock is delivered to customer in good condition. If customer does not wish to accept shipment under these conditions, we ask that the plants be returned immediately.

We endeavor to fill orders in the rotation in which they are received but sometimes delays are unavoidable. If customer will state when he is ready to plant and give us permission to ship the nearest date to that time, we will co-operate to fullest extent.

CORRESPONDENCE — We suggest inquiries be made on a separate sheet of paper from the order to eliminate delay in replying.

PLEASE NOTE: It is not unusual for us to receive orders without any signature or identification mark attached. Be sure you sign name and address on all correspondence and orders. Customers who do not receive response to correspondence or orders within a reasonable time please write again, enclosing copy of letter or order so we may be able to trace same quickly.

Not less than three plants of one variety will be sold at the dozen rate, nor less than twenty-five at the hundred rate. We are sometimes asked to send one hundred plants embracing about thirty varieties at the hundred price. We will not send less than twenty-five of one variety at the hundred rate. It takes considerable time to select one hundred plants in twenty or thirty varieties and we must charge for the same accordingly.

Printing name and address prevents errors in shipping.

Be sure *name and address* are attached to *orders and inquiries.*

In having plants shipped to other addresses, please give full instructions to avoid delay and unnecessary correspondence.

M A D I S O N
N E W J E R S E Y

Totty's

TOTTY'S • TOTTY'S • TOTTY'S • TOTTY'S •
TY'S • TOTTY'S • TOTTY'S • TOTTY'S • TO
• TOTTY'S • TOTTY'S • TOTTY'S • TOTTY'S
TTY'S • TOTTY'S • TOTTY'S • TOTTY'S • TO
TOTTY'S • TOTTY'S • TOTTY'S • TOTTY'S •
TY'S • TOTTY'S • TOTTY'S • TOTTY'S • TO
• TOTTY'S • TOTTY'S • TOTTY'S • TOTTY'S
TTY'S • TOTTY'S • TOTTY'S • TOTTY'S • TO
TOTTY'S • TOTTY'S • TOTTY'S • TOTTY'S • TO
TOTTY'S • TOTTY'S • TOTTY'S • TOTTY'S •
TY'S • TOTTY'S • TOTTY'S • TOTTY'S • TO
• TOTTY'S • TOTTY'S • TOTTY'S • TOTTY'S
TTY'S • TOTTY'S • TOTTY'S • TOTTY'S • TO
TOTTY'S • TOTTY'S • TOTTY'S • TOTTY'S •
TY'S • TOTTY'S • TOTTY'S • TOTTY'S • TO
• TOTTY'S • TOTTY'S • TOTTY'S • TOTTY'S
TTY'S • TOTTY'S • TOTTY'S • TOTTY'S • TO
TOTTY'S • TOTTY'S • TOTTY'S • TOTTY'S •
• TOTTY'S • TOTTY'S • TOTTY'S • TOTTY'S

Totty's

MADISON • NEW JERSEY

1952